Better Homes and Gardens

Read by more than 3,000,000 families
September 1949 · 25c · In Canada 35c

Television

How it affects you
How to buy it
Where to put it
What size screen
What it costs

Frankly Feminine!
It's as feminine as a perfume bottle—
or a fancy bracket on your bathroom wall! First time
in towels, this lovely scrolled texture—
sculptured with a flourish by Cannon—for you!
"Lyric" is only one of the fresh new
Cannon towel-scoops you'll see at stores right
now—all priced for real value, from
as low as 39c to about $2.95.
CANNON MILLS, INC.
70 WORTH STREET, NEW YORK CITY 13
TRADE MARK
MADE IN U.S.A.
CANNON
Towels • Sheets • Stockings • Blankets

Admiral. . . gives you the BIGGEST PICTURE for the least money $695

MAHOGANY*

AMERICA'S SMART SET

IN A BRILLIANT NEW 16" TELEVISION COMBINATION

*Model 4H126. Plus $9.75 Fed. Tax. Modern blonde slightly higher. Prices subject to change without notice.

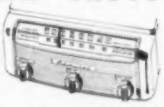
Big, yes BIG screen television! More than twice average size! 126 square inches! At the lowest price ever! Even more important . . . it's **MAGIC MIRROR TELEVISION** with clearest pictures of them all. Superpowered by Admiral's revolutionary, new television chassis for dependable performance even in outlying areas where other sets fail. Built for the future with specially designed Turret Tuner. New split-second station selector. Sensational new "gain control" eliminates picture wobble and flutter. A matchless value in complete home entertainment with BIG screen television. See, hear and compare! Admiral Corporation, Chicago 47, Illinois.

TRIPLE PLAY PHONOGRAPH

Plays all records . . . 33⅓, 45 and 78 RPM . . . all sizes . . . all automatically with a single Miracle Tone Arm. Up to four hours of continuous music with LP records. Special center posts for 7-inch records extra.

DYNAMAGIC FM-AM RADIO

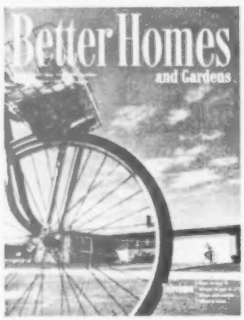
Never before so much power in so compact a chassis. Special static-free "Ratio-Detector" FM eliminates noise between stations when tuning. Admiral-Perfected Superheterodyne AM tunes razor sharp. 12" speaker.



ON TELEVISION! "STOP THE MUSIC," ABC, THURS., 8 PM, EDT • "BROADWAY REVUE," RETURNS IN SEPT., NBC, FRI., 8 PM, EDT

Better Homes and Gardens

SEPTEMBER, 1949 Vol. 28, No. 1



Cover photograph of the George Savidge home, West Los Angeles, California, by De Gennaro. See page 203 for other photographers represented in this issue.

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Imagine saving 90% on cost of papering a room or painting your home (inside or out)—insulating your home for just the price of materials—"doing over" your porch for less than $50 . . . fixing any plumbing or electrical appliances in a jiffy. You'll be surprised how simple all these repairs and alterations now are with the help of this voluminously-illustrated step-by-step guide.

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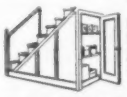
SAVE MONEY!
Now-Make Repairs Like An Expert-But SAVE Expert's High Prices!

What's Your Home Repair Problem?

Find the answer in a jiffy in this greatest-of-all home guides!
Below is just a partial list to show its completeness and wide scope.

WHAT TO DO WHEN . . .

lights go out
glass pane breaks
door lock sticks
roof leaks
plaster cracks
furnace smokes
flue backs up
pipes freeze
sink clogs
toilet backs up
plumbing knocks
wiring short circuits
toaster burns
vacuum cleaner doesn't pick up
doors swell
windows rattle
stairs squeak
shingles get loose
radiators leak
floor boards buckle
furniture gets rickety
sidewalks crack
water discolors
mouldings loosen
tiles break
termites attack
paint fails to dry

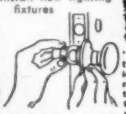


Put shelves under stairs, build corner closets, etc., Just for cost of materials alone.

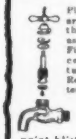
HOW TO . . .

cut down fuel bills
read meters
change ice-box door gasket
install locks
add closet space
make door keys
lay linoleum
refinish floor
mix paints
care for paint brushes
paint over chipped paint
shingle or reroof
weatherproof
repair gutters, downspouts
build cesspool
cure damp basement
repair electrical appliances
install heating systems
get house ready for winter or summer
build bookcases
make screens
cut, hang wallpaper
build home repair center
plaster walls
convert attic
install shower
replace corroded pipe
install new lighting fixtures

Repair irons, toaster, vacuum cleaners easily and safely.



Whether it's fixing a lock or building a workshop here's all the latest dope.



Plumbing jobs are a cinch with this sure guide as your helper. Fix leaky faucets, install tubs, sinks. Repair gas systems, etc.

paint blisters
floors creak
cellar floods
screens rust
fireplace smokes
door hinge falls off
paint over wallpaper
enlarge windows
clean discolored brick
lengthen lamp cords
finish or refinish furniture
properly defrost
take out, put up partitions
make taller or smaller doorways
enlarge kitchen
storage space
construct retaining wall
build window cornices
stucco outside
put up storm windows

ENTHUSIASTIC PRAISE

"It's so easy to follow the picture instructions in this wonderful guide, my 16-year-old son is turning out repair jobs that look like a professional's."—C. V. B.—St. Louis, Mo.

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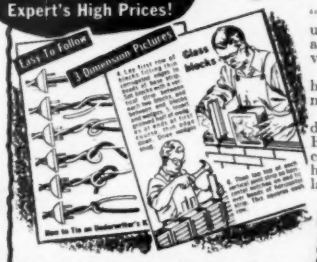
Magazines and Newspapers Applaud!



"This is, without doubt, the greatest gold-mine of up-to-the-minute ideas, short cuts, professional secrets, and step-by-step directions ever crammed into 1 giant volume on home repair!"

"There's never been such a useful, easy-to-follow home repair guide for any housewife, as well as any man about the house."

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Now, no special skills needed to fix your own walls, sidewalks, etc.

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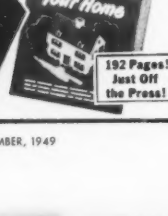

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Don't be a slave to crusty, greasy pots and pans. Stop sloshing and scraping! A metal-fiber Brillo pad *polishes* off grimy scorch—*easy!*

Shine pans quick with BRILLO

Use Brillo every day to preserve that "honeymoon shine" on pots and pans. A sturdy Brillo *pad-with-soap* slicks off every speck of stubborn scorch and burnt-on food. Leaves pans gleaming! Brillo keeps you *proud* of your aluminums.

There's jeweler's polish in BRILLO!

Stained pans get high-luster shine from Brillo—because Brillo soap contains special ingredients that *jewelers* use to polish precious metals! It *shines* as it cleans!

GREEN box—pads and cake soap
RED box—soap-filled pads

Shines aluminum fast!

We got a modern coffee table for $6.15

By Gladys G. Dougherty

We wanted a big, handsome coffee table for our living room. But we didn't want to spend much.

So we visited a secondhand store and bought an old, oak dining table, four feet in diameter.

Some of the veneer had been gouged out, and there was a slit down the middle for leaves. But it had five handsome swirled legs and a beaded apron.

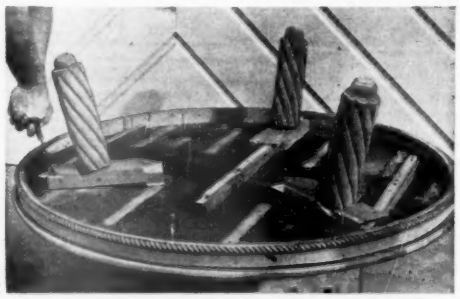
My husband did the work pictured in about 12 hours. We spent $3 for the table, $1 for remover, 50 cents for sandpaper, $1.65 for the finish.

BEFORE—The old dining table wasn't pretty, but we weren't inclined to be choosey when the dealer told us the price—$3 including delivery

AFTER—Now it's a big coffee table with a gleaming finish, a handsome addition to our living room. To finish the table, we brushed white paint on a small area at a time, then wiped it off lightly to expose the grain. Then we gave the table two coats of clear lacquer, sprayed on with a vacuum-cleaner spray attachment

This is how we remodeled our secondhand dining table

1



3

2

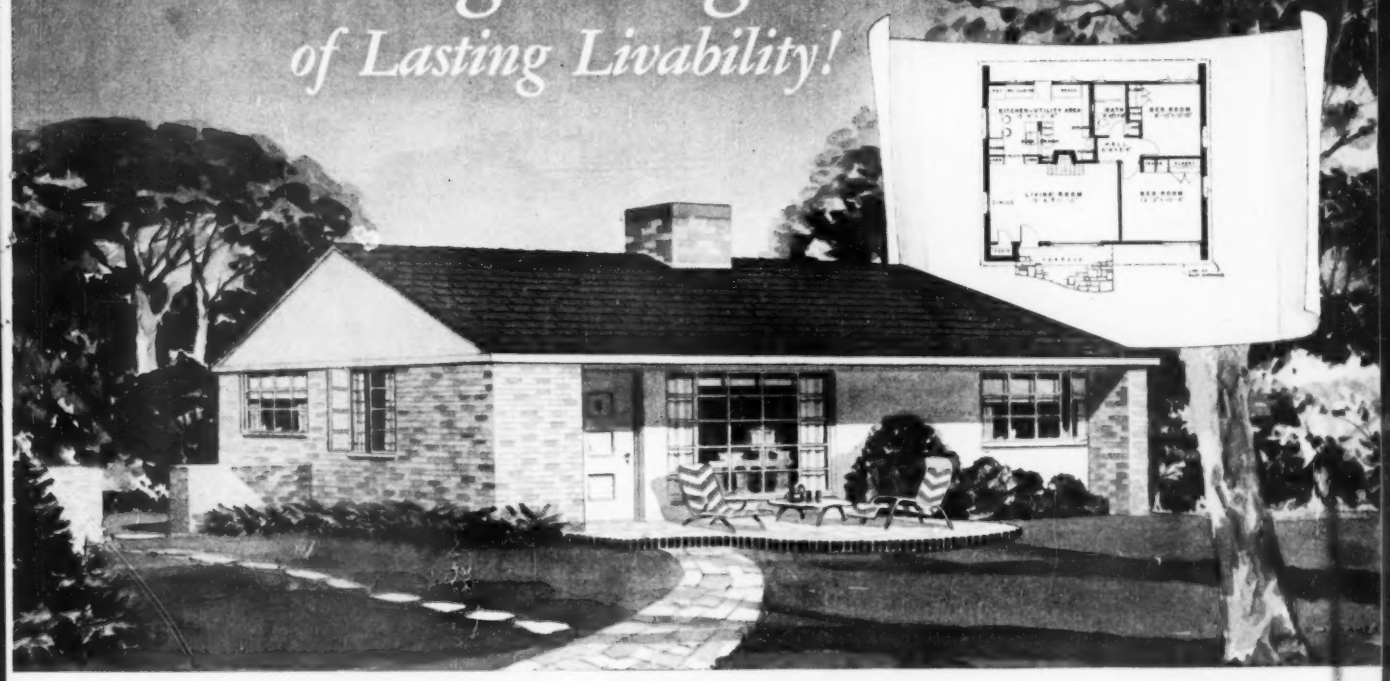
1. First step was to remove the old, marred finish with varnish remover. Table was taken apart to facilitate work. Pads of fine steel wool helped when we stripped the carved portions. After all finish was gone, we smoothed the table with fine sandpaper

2. Legs were sawed down to the right length, leaving only the swirled part. Shaping was done with a file and sandpaper. We used just three legs on the coffee table, to give a milk-stool effect. We plan to use the other two legs as bases for modern lamps

3. Each leg was set at an angle into holes cut in 2x4 pieces, then held in place with glue and screws. Note that the table's apron has been shortened two inches. The two halves of the top were glued and clamped together to make slit for the leaves invisible

Celotex Dealers and Builders join with
The Celotex Corporation to bring you

Charming Budget Homes
of Lasting Livability!



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Celotex Insulating Interior Finishes—Make new or remodeled rooms look smart and sparkling. Variety of gorgeous new color blends, textures, in Tile Board, Finish Plank or Building Board form. Build, insulate, decorate—at one low cost!

Celotex Triple-Sealed Roofing—Combines new design, new color, new beauty, with complete and lasting protection against the elements. Comes in a variety of Harmonized Colors and shingle shapes.

THANKS to the encouragement received through the CELOTEX THREE-KEY PLAN, a constantly growing number of families throughout the nation will be owning their own homes in 1949—gloriously free from housing shortage problems and rent control worries!

This plan is based on careful study of hundreds of house designs, on conferences with leading architects and builders, and application of The Celotex Corporation's 29 years of experience in lowering building costs through increasing building efficiency.

As a result, we say that even in these days of higher prices for everything, the family of modest income can build a comfortable, beautiful, enduring home at common-sense cost. And we offer the accompanying sound, simple Three-Key Plan as a guide.

Mail Coupon Below for Complete Description of This Home

You will receive a CELO CHART giving all the elevations, floor plans and area dimensions of the home featured above, designed by Architects Perkins & Will of Chicago, to give you a beautiful, enduring place to live right now, at a sensible price. From your CELO CHART, your Celotex dealer can estimate the cost of building this home in your locality. Mail the coupon today!

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Key No. 1—Assures the right design at the right price. We asked a group of America's most skillful architects to design a series of quality homes using (1) The most efficient methods of planning to save building time and work. (2) Celotex quality materials that perform several functions at one cost. (3) The most efficient methods of construction that assure you none of your money will go into needless frills or extravagances.

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THE CELOTEX CORPORATION, CHICAGO 3, ILLINOIS

The Celotex Corporation, Dept. BHG-3
Chicago 3, Illinois

I enclose 10c in coin, for which please mail me the CELO CHART of the home designed for The Celotex Corporation and illustrated above.

NAME _____

ADDRESS _____

CITY _____ ZONE ____ STATE _____

Under the Big Top

Emmett Kelly, the famous clown, and a youthful admirer at the Ringling Bros. and Barnum & Bailey Circus in Madison Square Garden.

THE CIRCUS! The thrill of thrills for 138 orphans and the telephone girls who made it all possible

Was there ever such happiness for a group of eager, excited youngsters as that day at the circus!

It all started with the telephone girls who had taken gifts to the orphanage at Christmas. Someone suggested that it would be nice to take three or four of the kids to the circus.

The idea spread and all the girls began chipping in. Soon there was money enough to take not just three or four but 138!

It was a wondrous day and when it was over it was difficult to say who was happier — the young sleepyheads going home on the buses or those who made it all possible.

We mention this because it tells a great deal about the kind of people in the telephone business. They try to be good neighbors and good citizens, as well as good telephone people.

The very nature of telephone work brings them close to the lives and the problems and the emergencies of many people. Their spirit of helpfulness and service extends to many activities beyond the job.

It may be a welfare drive. Or being ever-ready to lend a hand in worth-while community affairs. Or just by helping a number of orphaned youngsters have a happy day at the circus.

BELL TELEPHONE SYSTEM

Garden clinic

Steps for your garden

Q *Recently we acquired a lot next to our home which drops 4 feet below our old garden. What ideas can you give for steps to the new area?* *I. V., Kentucky*

Our first suggestion is that you consider stone steps like those shown here. A method of laying the steps is to let ends of each slab rest on soil slightly above final height; then shove boulders underneath steps. Slabs will settle onto the boulders. Use a level when laying slabs.

Our second suggestion is that you consider steps like these of ledge rock. Start laying the bottom step in a semicircle. Place about 4 inches of gravel or sand in the bottom of the enclosed area for drainage. Complete the filling with soil; either tamp or water to settle it. Allow soil to dry in the latter case before proceeding with the next step. Lay rocks, and fill with soil as before but omit gravel.

More on page 208

SHOCKPROOF! Neither icy cold nor scalding-hot water affects the glass-surfaced steel tank section of a *Permaglas* Gas Water Heater.

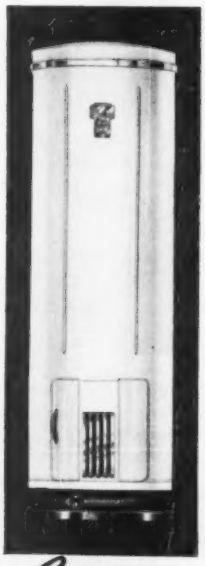
HOT WATER MAGIC

This automatic gas water heater cannot rust —because glass cannot rust

It's magic, at the turn of a tap, to have all the hot water you want, always *ready*. For bathing, laundry, dishes, you never have to wait—you enjoy *fully automatic* hot water.

With an A. O. Smith *Permaglas* Gas Water Heater you get all this *plus something more:* The magic of built-in rust protection. The special tank of glass-surfaced steel, diamond-tough, *cannot* rust because GLASS *cannot* rust! That's why you won't have to replace your *Permaglas* Gas Water Heater every few years.

FOR DRAMATIC PROOF, see your A. O. Smith dealer who displays the "*Permaglas*" emblem—merchant plumber, appliance dealer, or gas company. A. O. Smith Corporation, Water Heater Division, Kankakee, Illinois. International Division: Milwaukee 1. *Licensee in Canada: John Inglis Co., Ltd.*



EVEN 2 MILLION BENDS have not harmed this flexible thin ring of glass-surfaced steel developed by A. O. Smith.

HEAVY MALLET BLOWS cannot crack or chip the glass-surfaced steel head of a *Permaglas* Gas Water Heater.

FOR HOT WATER MAGIC *GAS has got it!*

Guaranteed by Good Housekeeping

A.O.Smith

AUTOMATIC WATER HEATERS

Permaglas *Duraclad* *Milwaukee*

Scene: *Young Mr. & Mrs. inspect neighbor's new home.*

She: See, Tom—it's got that lovely cypress texture—

He: Honey—this is *asbestos-cement* siding. *Never* wears out!

She: Mmm—it would be a shame to cover this lovely weathered look with fresh paint—

He: Listen—you don't *have* to paint it! The weather can't ever hurt it! And best of all, it's *fireproof!*

She: Oh well—it must be much too expensive to—

He: It isn't, Honey. They can put this Ruberoid Asbestos-Cement Siding *right over* our present walls! No mess, no expense of ripping off the old siding!

She: They can! Tom—how grand! *When?*

RUBEROID

Asbestos-Cement Siding

Building Materials for Home, Farm and Industry

The RUBEROID Co., 500 Fifth Ave., New York 18, N. Y. BH-9

Please send illustrated booklet on Ruberoid Asbestos-Cement Siding; also name and address of nearest Ruberoid dealer.

____I am interested in siding for new house.

____I am interested in re-siding over existing outside walls.

Name_____

Address_____

City_____ State_____

SAVE TWO CENTS—PASTE COUPON ON PENNY POSTCARD!

How to pile up a little money

By Maxwell S. Stewart

There are ways to do it—some fast, some slow; some safe, some shaky. Here's advice on how much of your income to put into life insurance, U. S. bonds, stocks, and other securities

If you are an average American, you are probably making more money than at any other time in your life. With prices no longer rising, you should be able to save more than ever before for that proverbial rainy day. But regardless of how much or how little you are able to save, you are anxious to put your savings to work most effectively for your future. To do this you need a savings plan or program. And on this you have probably heard many conflicting suggestions and proposals. Your life insurance agent tells you that your first duty is to provide protection for your family. The savings banks tell you to open an account with them. The government urges you to purchase U. S. savings bonds. Brokers advise you to buy stocks.

In the face of this welter of conflicting advice, just what kind of a savings program *should* you set up for yourself and your family? It would be simple if someone could sit down and write out a savings program that would apply to every family of moderate means in the country. But no two families face exactly the same situation. For a starter, though, let's take four typical American families and suggest a savings program for each. With necessary modifications, you may be able to adapt one of them to your needs. They illustrate good investment principles that apply to everyone.

Mr. A. needs all the protection he can get for his money

Annual income	**$3,000**
Age of Mr. A.	25
Number of children	1
Age of children	1
Available for investing each month	**$25**
(Over and above payments on home)	
Mr. A. should invest in	*Each month*
Life insurance	$ 6.25
U. S. savings bonds	18.75

SINCE Mr. A. has a wife and baby dependent upon him, he has to think first of providing for their support in case something happens to him. He cannot possibly save enough, quickly enough, to *accumulate* this protection. He needs life insurance. In order to make sure that his wife would be able to carry on without undue hardship in case of his death, Mr. A. should carry from $15,000 to $25,000 in life insurance. But since this is hardly practical on $3,000 a year, he should get as much protection as he can by buying the cheaper forms of life insurance. For $6.25 a month, he can get nearly $4,000 worth of straight life insurance. Better yet, he can get about $10,000 in term insurance or a substantial amount of group insurance. Some life insurance companies offer family income benefits which are a combination of term and straight life insurance especially adapted for younger men. Endowment insurance is more expensive because it includes both protection and savings. It has its purposes —such as savings for Junior's education—but it is not recommended for a family on Mr. A.'s income.

After paying for his insurance, Mr. A. will have just enough left over—$18.75—to buy a $25 Series "E" U. S. savings bond each month. He should be setting aside this much each month, if possible, as a nest egg of readily available cash for special needs and emergencies. Each family has its own special goals. In Mr. A.'s case it may be a car. For others it may be a television set, or a fund to send the children to college. Even without a special goal, Mr. A. would want some funds that are easily available in case of sickness, or some other family emergency. The best place for such funds is in U. S. savings bonds since they combine ready accessibility with complete safety and a relatively high rate of interest.

With his limited savings Mr. A. need not be concerned about other bonds, or stocks. It is true that other investments may yield a greater return. But when funds are limited, the first consideration must be security. With security, however, the return on investments is bound to be low. Anyone who seeks a high return on investments must assume a certain amount of risk. There is no way to have *both* a high degree of security and a high return.

Savings advice for families with more money, more kids, next page

4 WAYS TO WORK MAGIC... *with Curtis Woodwork!*

1 START WITH THE ENTRANCE!

Make it really charming—truly hospitable—by choosing one of the many beautiful Curtis entrances. Your Curtis entrance can be simple or formal—there's a wide variety of styles. Illustrated is Curtis entrance C-1761.

2 CHOOSE A HEART-WARMING MANTEL!

Home is where the hearth fire burns—and a Curtis mantel adds greater beauty to hearth-side comfort! Illustrated is one of the fifteen Curtis styles—Design C-6040. Your Curtis dealer will show you other types.

3 ADD A "JEWEL BOX" CHINA CLOSET!

You don't have to use it for china unless you wish—this charming little cabinet adds storage space in any room. It's Curtis design C-6520. There are many other styles for both corner and wall use.

4 NEW BEAUTY WITH PRESPINE PANEL DOORS!

Prespine is a wonderful new wood product which Curtis has developed for use in doors and other woodwork. Prespine, made of natural wood, has a surface that adds amazing charm to paint or other finishes. And it gives you extra sturdiness and durability in your doors.

YOU'LL WANT THIS CURTIS WOODWORK IDEA BOOK!

1866 CURTIS WOODWORK

Curtis Companies Service Bureau
170 Curtis Building
Clinton, Iowa

Please send your Curtis Woodwork Idea Book. I enclose 10 cents.

Name.....

Address.....

City.....State.....

Want the finest electric range your money will buy?

Ask your Frigidaire Dealer to show you America's Most Beautiful Electric Ranges—each model a top value in its price field!

Whatever you choose to spend, the finest electric range your money will buy is a Frigidaire. All eight models have all the basic Frigidaire features for easier cooking. Each one has special features that make it a real buy in its price class.

Even Frigidaire's lowest-priced model is a big, full-sized electric range. It's a full 40" wide, not just 36" or 38". Yet it costs little if any more than undersize, "stripped" models!

And look at the features! It has an oversize, Even-Heat Oven with Simpli-Matic Control—a Thermizer Deep-Well Cooker—Radiantube 5-Speed Surface Units—appliance outlet. The cabinet is finished inside and out in Lifetime Porcelain! Yes, in every price class, Frigidaire is finest!

Visit your Frigidaire Dealer today—ask about the eight models of America's Most Beautiful Electric Range—from the model for apartment-size kitchens to the big double-oven model, finest range money can buy. Also, see the other Frigidaire appliances for better kitchens and laundries.

Find name of Frigidaire Dealer in Classified Phone Directory or write Frigidaire Division of General Motors, Dayton 1, Ohio. In Canada, Leaside 12, Ontario.

FRIGIDAIRE
Electric Ranges

Exclusive Radiantube Surface Units give you 5 heats—so recipes turn out right every time. Heating element is in direct contact with utensil for efficient heat transfer.

Big, Family-Size Even-Heat Oven reaches baking heat in just 5½ minutes. Simpli-Matic Control preheats oven fast, then switches automatically to desired heat.

Porcelain Inside and Out—so America's Most Beautiful Electric Range will *stay* beautiful! Just whisk a damp cloth over the surface to clean. Cooking top is acid-resistant.

How to pile up a little money

Begins on page 10

Mr. B. needs more insurance and can afford it

Annual income	**$4,000**
Age of Mr. B.	30
Number of children	2
Age of children	2 and 6
Available for investing each month (Over and above payments on home)	**$40**
Mr. B. should invest in	*Each month*
Life insurance	$12.50
U. S. savings bonds	18.75
Savings accounts or additional U. S. bonds	8.75

With two children to think of, Mr. B. definitely needs more insurance protection than Mr. A., and, with a larger income, he can afford it. For $12.50 a month, he will be able to buy about $17,000 worth of protection in 5-year renewable term insurance or nearly $6,500 of straight life insurance. Family B. will also need a nest egg for special needs and emergencies. Again there is no better investment for this purpose than U. S. savings bonds. An $18.75 bond each month should be sufficient.

After meeting these two musts in his savings program, Mr. B. will have about $8.75 a month left over for general investment. If he wants to play it safe he can add this to the amount set aside for U. S. savings bonds or put the money in a savings bank. Another possibility is to use this money to reduce the mortgage on his home. *This is perhaps the most profitable way of all for Mr. B. to use his savings.* A savings bank will pay him only about 2 percent on his savings. U. S. savings bonds pay 2.9 percent. But if he cuts down the size of the mortgage, he will *save* an interest charge of from 4 to 5 percent. A dollar saved is as good as a dollar earned!

But if Mr. B. is anxious to get started on a long-range investment program that could offer him security in his old age, he might consider rounding out his program by saving up his funds for the ultimate purchase of some common stock. While U. S. bonds and savings banks offer a safe and sure return on his money, safety in terms of *dollars* sometimes has its disadvantages. During a period of rising prices, such as we have had in recent years, the dollar tends to shrink in value. Mr. B. runs the risk that the dollars he gets back may buy less than the dollars he invests. In contrast, the value of common stocks, like that of real estate, tends to go *up* when the cost of living is rising. Moreover, the return on common stocks is usually considerably higher than from bonds. These are advantages, but there is also a risk. Common stocks go down as well as up. They invariably decline when business is bad, and this may be when Mr. B. will need his savings most.

There is only one way Mr. B. can combine a safe, sure income with the greater return that may be obtained from stocks. That is by putting *most* of his funds in 100 percent safe investments such as U. S. savings bonds, and a smaller amount in stocks. Many investment counselors suggest that a man should play safe with half or two-thirds of his savings, and put the [*Turn to page 186*

Enjoy your dog more — keep him healthy, well trained!

Don't fail to send for this helpful

New Dog Book

SPECIAL OFFER!

NOW YOURS FOR ONLY 2 LABELS FROM Dash

7 CHAPTERS — 52 PAGES — ON DOG CARE, FEEDING AND TRAINING!

Praised Everywhere!

Professional Dog Handler—Doug McClain, Libertyville, Ill., says, "Every dog owner should keep this book handy at all times. In just one chapter, for instance, symptoms of all the major dog ailments are clearly described. Recognizing these danger signals before an ailment gets a good start *may help save your dog's life!*"

Kennel-Owner Mr. Edward E. Loebe, Glencoe, Ill., says, "Armour and Company has solved all the problems for owners of new dogs with this one book. It tells just what they need to know to start young dogs off right. That's why I give a copy of it with each puppy I sell!"

Housewife Mrs. Ardis B. Peet, Deerfield, Ill., says, "You should have seen how quickly my children trained our dog with the help of this book! The instructions are so clear that even my youngsters had no trouble understanding them. It's better than a dog book I once paid $3.00 for!"

Read this partial list of contents!
See how much valuable information you get for no money—no effort—just two labels from Dash!

CHAPTER I. Which Dog to Buy?
Purebred or crossbred? . . . It's best to buy a pup! . . . Which, male or female? . . . How to choose a sturdy, healthy puppy . . . Suggestions on bringing the new puppy home.

CHAPTER II. Teaching House Manners!
Introducing the new puppy to his new home and new friends . . . How to make a warm, comfortable bed . . . How to housebreak . . . How to train for outdoor habits . . . How to correct mistakes . . . The importance of proper discipline.

CHAPTER III. Feeding Your Dog Right!
Why proper feeding is the most important factor of dog care! . . . Food requirements . . . How to avoid a "food-bully"! . . . How to choose a correctly-balanced, dependable food . . . Feeding a "just-weaned" puppy . . . How much to feed dogs, by size and breed . . . Why liver is the most valuable meat . . . The story of vitamins . . . Fallacies and superstitions of dog feeding!

CHAPTER IV. Training and Tricks!
The approach to training . . . The golden rule of training . . . The praise-and-reward system . . . The 6 command words to use . . . Teaching to "come" . . . "fetch" . . . "heel" . . . "sit" . . . "down" . . . "stay" . . . and tricks.

CHAPTER V. Worms and External Parasites!
The danger of worms . . . The danger of incorrect treatment . . . What to know and do about Roundworms . . . Tapeworms . . . Hookworms . . . Whipworms . . . Heartworms . . . Fleas . . . Lice . . . Ticks . . . Quick treatment is vital.

CHAPTER VI. Ailments and What to Do About Them!
A dog needs help in sickness The value of professional help . . . Ailments due to faulty feeding . . . Convulsions . . . Poisoning . . . Rheumatism . . . Eye Troubles . . . Ear Troubles . . . Car Sickness . . . Distemper . . . Paralysis . . . Rabies . . . Eczema . . . Mange.

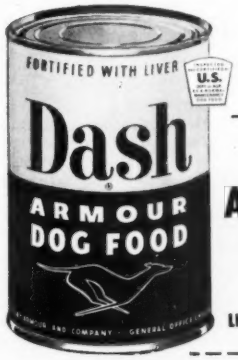
CHAPTER VII. Rules of Good Care!
Proper feeding comes first . . . Need for plenty of water . . . Importance of exercise . . . Clipping . . . Bathing . . . Teeth . . . Ears . . . Nails . . . Eyes.

PLUS A SECTION ON CATS!

Dash is fortified with Liver!

Dogs know it! Yes, even pups can tell there's something extra good in Dash. *Liver!* Dogs are so fond of liver that many professional trainers use bits of it to reward a good performance.

Dogs show it! Yes, watch for brighter eyes, a glossier coat and a happier disposition when you feed Dash to your dog regularly. Dash is enriched with liver—the richest of all meats in quality proteins, vitamins and minerals. Moreover, kennel-tests prove Dash contains *every* food factor dogs are known to need for robust health. Get Dash today!



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OFFER FOR LIMITED TIME ONLY!

When Ordering, Use This Convenient Order Blank Or Plain Paper.

DASH DOG FOOD
P. O. Box 7400-A (Dept. B.)
Chicago 77, Illinois
Please rush my copy of "Dogs Can Be Wonderful"!
I enclose 2 Dash Dog Food labels (no money!)

Name .....

Address .....

City ..... *Zone* ..... *State* .....

Mueller Climatrol *fuel-thrifty* Furnaces

for economical, carefree comfort in your home

Why not make your entire home a haven of comfort next winter? Now is the time to start! And to make it easy on your budget, choose a fuel-thrifty Mueller Climatrol Furnace.

Yes, that's the right choice for any size home, for any fuel, and for any type of heat — gravity or forced-air, or gas-fired boilers for steam or hot water heat.

Mueller Climatrol heating equipment is sturdily built, compact and beautiful in appearance. See for yourself how each unit is engineered to give you years of economical heating.

All Mueller Climatrol equipment is backed by the company's 92 years of outstanding leadership — and supported by the experience of thousands of happy home owners who enjoy healthful, economical Mueller Climatrol comfort.

Start your next winter's comfort program today — by calling your Mueller Climatrol dealer. *L. J. Mueller Furnace Company, 2081 W. Oklahoma Ave., Milwaukee 7, Wisconsin.*

MUELLER Climatrol

See how to get

This is the fourth of a series of picture stories showing how your new home *should* be built

The masonry and wood that go into a house give you protection from the elements. The plumbing, wiring, and heating give you convenience and comfort. Cut costs where you have to, but never submit to the false economy of second-grade services.

In a house built on a slab, most of the rough plumbing, all sewer lines, and sometimes part of the heating system must be in place before the slab is poured. In conventional houses plumbing, heating, and electrical installations are roughed in as soon as interior framing is finished, or at the latest after the roof is sheathed.

Follow the pictures carefully, and with the techniques shown and good materials you'll have a house that will work for you, not against you, through the years.

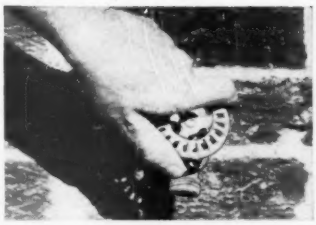
Floor drain. Both slab-based houses and homes with basements need a floor drain which connects with the sewer system. Drain is set before concrete is poured and opening plugged so concrete won't get in (a little did here).

Calking sewer line. To keep out sewer odors, joints between waste pipes must be airtight. First stuff big end of bell joint (arrow) with oakum or other calking material; then fill rest of joint brimful with melted lead to seal it.

Sewer line in basement. Here's a perfect example of what *not* to do. The main drain line cuts across the basement so low that even the author, who is not a tall man, can't pass without ducking. This makes part of the basement useless for storage, laundry, or recreation. Arrows show space wasted. This drainpipe should have been run along an outside wall out of the way.

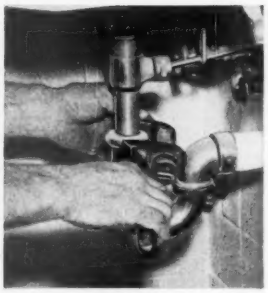
a better home

By Groff Conklin

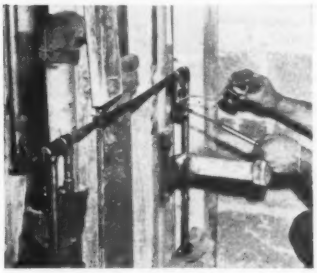


Hose bibs. Don't overlook outside faucets, also known as bibs. Have at least one; two are better, placed near opposite corners of your house. Locate them close to other plumbing, such as a sink or bathroom.

Sewer and water lines to street. City sewer depth establishes *maximum* depth of your house-to-street trench, because your sewer line must run down to provide drainage. Depth of frost line in your area sets *minimum* depth at which sewer can be placed without freezing.



Traps. Every plumbing fixture must have a trap set directly below the drain in that fixture. This trap remains full of water, and prevents odors from coming into the room. The last of draining water forms a new seal against sewer gas after each use of the fixture.



Water lines. No matter what your source of water is, water pipe should always be made of some noncorrodible metal. Water you can drink safely can eat through corrodible pipe in a short time. Joints between lengths of pipe are soldered, as shown here, or sealed by threaded fittings to avoid leakage.

Septic tank field. Where you have no access to city sewers, a septic tank is your best alternative. When you plan the location of your tank, provide a drain field, through which waste water from your septic tank is dispersed into the ground, *below* basement level. If your drain field is too high, sewage will seep into your basement and around the house, creating a serious health hazard.

More on page 216

"Nice to have a handy man around!"

"So that's all I mean to you—just a handy man! Hmm!"

"Now, Frank, you like to putter around the house. But I often wonder how I'd manage if you weren't around."

"No need to wonder any longer, Hon; that's all fixed now."

"Really? . . . . how?"

"Well, you see, I'd been wondering about the same thing for some time. So yesterday I saw a chap from The Mutual Life and we worked out an *Insured Income* program to give you a monthly check—if I'm not here to support you. And if I *am* around, we'll enjoy a retirement income someday."

"You *are* a Mr. Fixit!"

* * *

Mutual Life's *Insured Income* Service helps you match your present financial situation with the future security you want for yourself and your family. Not only can *Insured Income* increase the value of your present protection, but it also makes the most of every life insurance dollar you invest by building on what you already own—Social Security, present life insurance, pension rights.

Let the Mutual Life career Field Underwriter in your community explain how Insured Income can help you.

Insured Income

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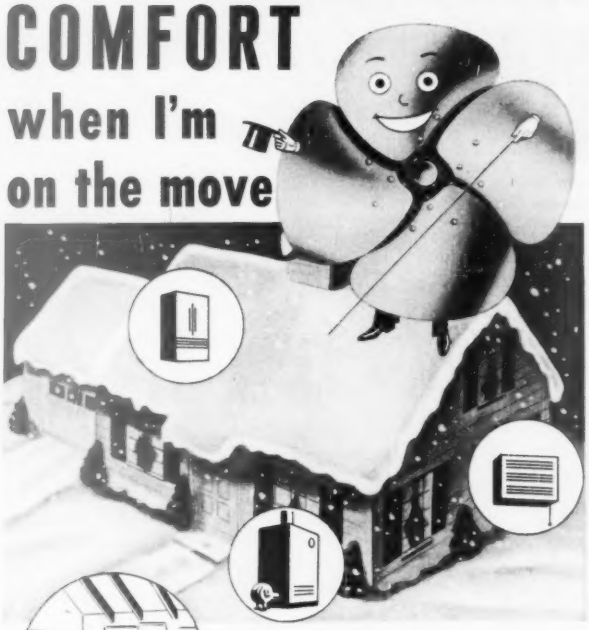
SEND FOR FREE BOOKLET — Learn the facts of Social Security . . . how it teams with your life insurance. If you live in the U. S., mail the coupon below. You'll also receive a handy filing envelope to keep official records you, or your wife, may need later to collect benefits without costly delay.

Yes, I would like your FREE Social Security Booklet—B-57.

NAME ..... BIRTH DATE .....
HOME ADDRESS .....
CITY ..... COUNTY .....
STATE ..... OCCUPATION .....

VETERANS: KEEP YOUR "G. I." LIFE INSURANCE!

There's a Houseful of COMFORT when I'm on the move



ROOM HEATER

KITCHEN VENTILATOR

OIL BURNER

DID YOU ever wonder what *really* makes your oil burner, your room heater or your kitchen ventilator give you so much satisfying comfort? It's AIR — yes, plain common ordinary Air, delivered by a blower wheel or a fan blade!

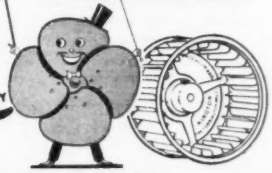
Believe me, the comfort-giving qualities of the heating, ventilating or cooling equipment in your home depend on Air Impellers. The amount of heat you get, the amount of fuel you use, the quietness and durability of your unit's operation — all depend greatly on an Air Impeller.

And that's where I come in! For I am the Torrington Vairified Air Impeller, and the company that makes me is famous for designing the finest Air Impellers made. My name is the standard for quality wherever air moving equipment is sold.

You may not always see me or hear me at work because I'm so quiet, efficient and sturdy, but you can always depend on me to give you a *houseful of Comfort* when I'm on the move!

LOOK FOR MY GOLD FOIL TAG . . . WHEN YOU BUY AIR MOVING EQUIPMENT

EQUIPPED WITH A TORRINGTON Vairified AIR IMPELLER
QUIET - EFFICIENT - STURDY



Comfort FROM AIR MOVING EQUIPMENT

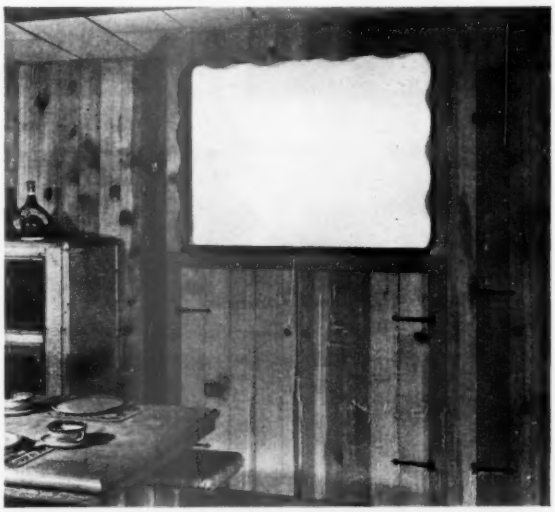
THE TORRINGTON MANUFACTURING COMPANY, TORRINGTON, CONNECTICUT

Clever movie screen

By Marion Winter

One of the cleverest features of the recreation room in the home of Mr. and Mrs. Carl Gahagan, West Los Angeles, California, is a concealed motion picture screen. When not in use for family movies, the screen rolls up like a window shade and is out of sight in a combination bookshelf and cupboard unit. In use, the screen is attractively framed by the scalloped trim of the bookshelves. Size of the unit was determined by screen size.

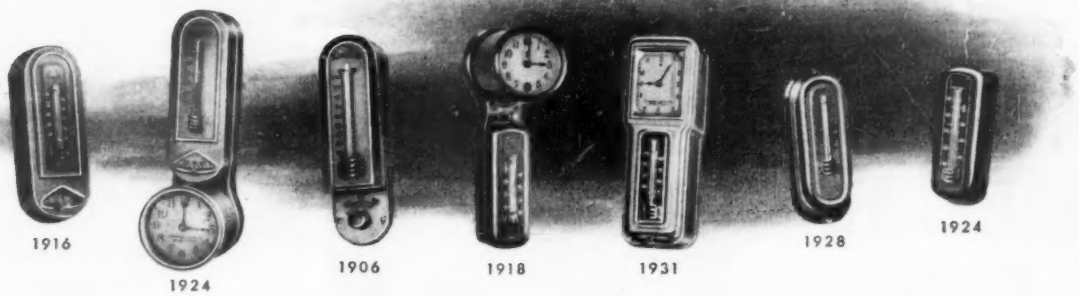
Built-in bookshelves and cupboards of combed knotty pine in this family recreation room serve three purposes. Shelves hold books and small accessories. Cupboards (doors, lower) hold china and silver for buffet meals. But shelves and their frame have a third function (below)



The movie screen, pulled down like a window shade, fits neatly into bookcase. Scalloped trim serves as a frame for pictures. Pictures are projected from a projection room through an opening in opposite wall

If you own one of these

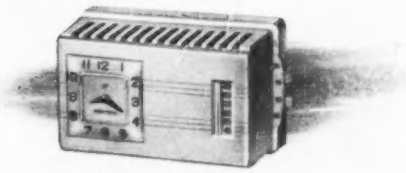
PRE-WAR THERMOSTATS



..Change the Old Timer For a NEW '49er!

THESE old Honeywell Thermostats date back to the "horse and buggy" days when girls wore bloomer bathing suits. And, believe it or not, many otherwise modern homes are still using one of these old timers to regulate the heating system. You wouldn't think of going back to the days of the coal stove in the parlor or the cast-iron bath tub, or drive a 1915 model automobile. Yet the thermostat that controls your heating system—the most important comfort-maker in your home—may be just as much out of date.

Honeywell thermostats, like the automobile, have made great advances in the past 30 years. With their modern styling and smaller, compact design, the new 1949 thermostats have beauty that will harmonize with any interior. They are precision built to hold temperatures accurately within a fraction of a degree. Honeywell's new "Comfort" principle enables them to sense and correct temperature changes approximately five times faster than the older thermostats. Some models have electronic hook-ups that give them almost unbelievable sensitivity and speed of action. The result is a steadier flow of heat that eliminates wasteful overheating or unhealthful cold floors.



THE Chronotherm
ELECTRIC CLOCK THERMOSTAT

The leader of the 1949 Honeywell line is CHRONOTHERM, the completely automatic electric clock thermostat. Chronotherm lowers house temperatures at bedtime to save fuel. Then in the morning, before the family arises, it restores daytime comfort and keeps temperature right on the beam from morning to night. You never have to give it a thought.

The PLUG-IN model Chronotherm costs only $39.50. You can install it yourself in just a few minutes, or have your dealer install it at a slight additional cost. It will pay for itself in one or two heating seasons.

You can't afford to use an old thermostat any more than you could afford to drive a twenty-year old car. So replace your "old timer" with the new 1949 Chronotherm.

MODERNIZE YOUR HEATING PLANT, TOO

If your heating system has seen long service, it will pay you to have your heating contractor or dealer look it over and bring it up to date. It will give you much better service—and may save you money.

Order Chronotherm today from your heating, service or appliance dealer. Or call any of the 73 Minneapolis-Honeywell branch offices for dealer information.

Send for free booklet *"Ali Baba and the 20 Thieves"*—tells how you may be robbed of fuel and what you can do to stop it.

MINNEAPOLIS
Honeywell
CONTROL SYSTEMS

MAIL COUPON TODAY!

MINNEAPOLIS-HONEYWELL REGULATOR COMPANY
2720 Fourth Avenue South • Minneapolis 8, Minn.

Please send my free copy of "Ali Baba and the 20 Thieves"

Name _____

Address _____

City _____ State _____

MINNEAPOLIS-HONEYWELL REGULATOR COMPANY • MINNEAPOLIS 8, MINNESOTA • IN CANADA • LEASIDE, TORONTO 17, ONTARIO

NOW! **PROOF that brushing teeth right after eating is the safe, effective way to**

HELP STOP TOOTH DECAY

with Colgate Dental Cream

NOW dental science offers *proof* that always using Colgate Dental Cream right after eating helps stop tooth decay before it starts!

Continuous research—hundreds of case histories—makes this the most important news in dental history!

X-RAYS SHOW HOW PROPER USE OF COLGATE'S HELPS STOP TOOTH DECAY

Eminent dental authorities supervised 2 groups of college men and women for over a year. One group always brushed their teeth with Colgate Dental Cream right after eating. The other followed their usual dental care.

The average of the group using Colgate's as directed was a startling reduction in number of cavities—*far less tooth decay!* The other group developed new cavities at a much higher rate.

Colgate's has been proved to contain all the necessary ingredients, including an exclusive *patented* ingredient, for effective daily dental care. No claim is made that using Colgate's can stop *all* tooth decay, or help cavities already started. But brushing teeth right after eating is the *proved* way to help stop tooth decay with Colgate Dental Cream. The Colgate Dental Cream now at your dealer's is the same formula used in the tests.

Always Use Colgate's* to Clean Your Breath While You Clean Your Teeth —and HELP STOP TOOTH DECAY!

**Right after eating*

NO CHANGE IN FLAVOR, FOAM, OR CLEANSING ACTION!

Three curtain treatments that give you

More drama from a bay window

When the ceiling of your bay window is low, you can frame the bay with a valance and draperies. Set the valance and draperies on the wall outside the bay. Inside, hang sheer curtains. If furniture doesn't interfere, draw draperies to close the bay at night. Violet Searcy, decorator

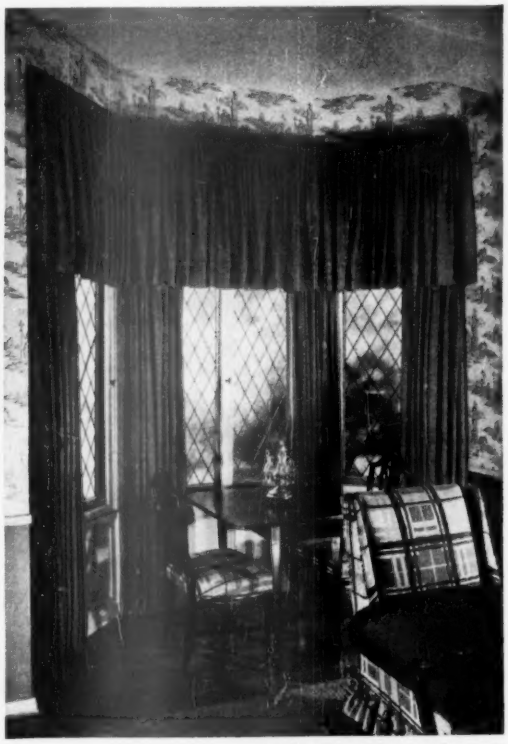
Keep the size and shape of your bay window in mind when you pick your curtains

By Margaret White

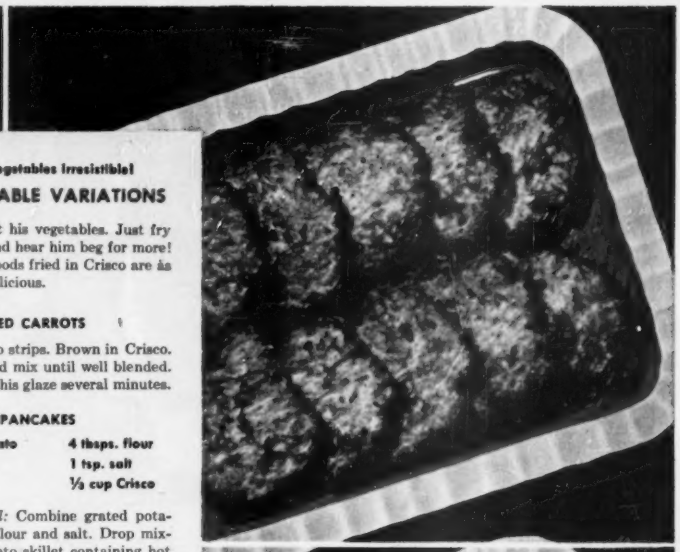
With tasteful curtaining, you can make your bay window a stunner. But be sure to consider window size and shape before you cut into yards of fabric. Curtains or draperies should be styled to suit the window.

Here are three dramatic treatments that show what we mean. Each is designed for a particular type of bay window. See if one of them fits your needs.

When the bay window itself is informal, seek out cottage curtains. Crisp half-curtains across the lower sash plus a ruffle over the windows will be your key to sunlight and privacy. See how these curtains meet at the corner to cover woodwork between windows



When the top of your bay is marred by arches or transoms, hang an extra-deep valance over the sore spot. To make the window part of the room, hang draperies inside the bay. Use traverse draperies at each window for sun control



4 ways to make vegetables irresistible!

CRISCO'S VEGETABLE VARIATIONS

Don't *tell* Junior to eat his vegetables. Just fry them the Crisco way and hear him beg for more! You can be sure that foods fried in Crisco are as *digestible* as they are delicious.

PAN-GLAZED CARROTS

Cut cooked carrots into strips. Brown in Crisco. Add sugar to Crisco and mix until well blended. Cover, cook carrots in this glaze several minutes.

POTATO PANCAKES

2 cups grated raw potato	4 tbsps. flour
1 tbsp. grated onion	1 tsp. salt
2 eggs, unbeaten	⅓ cup Crisco

All Measurements Level: Combine grated potatoes with onion, eggs, flour and salt. Drop mixture from tablespoon into skillet containing hot Crisco. Flatten each cake with back of spoon. Fry to a deep golden brown on each side. Makes about 8 pancakes.

FRENCH-FRIED ONION RINGS

Cut onions into ¼" slices and separate into rings. Dip onion rings into milk, then in seasoned flour. Fry in deep Crisco heated to 365°F. (or when an inch cube of bread browns in 60 seconds) 2-3 minutes. Drain on absorbent paper.

CRISP EGGPLANT SLICES

Cut pared eggplant into ¼" slices. Dip in egg and crumbs. Fry in deep Crisco heated to 365° F. (or when an inch cube of bread browns in 60 seconds) or pan-fry in hot Crisco until crisp and brown.

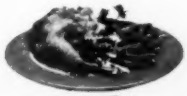
Crisco—The One and Only—brings you Digestible fried foods!

They're crisp! They're light! They're fried in Crisco!

Hooray! Just what you've been wanting—four different, delicious ways to give everyday vegetables a star part in the meal. Fried the Crisco way, even a humble carrot takes on party airs . . . eggplant becomes a mouth-watering treat!

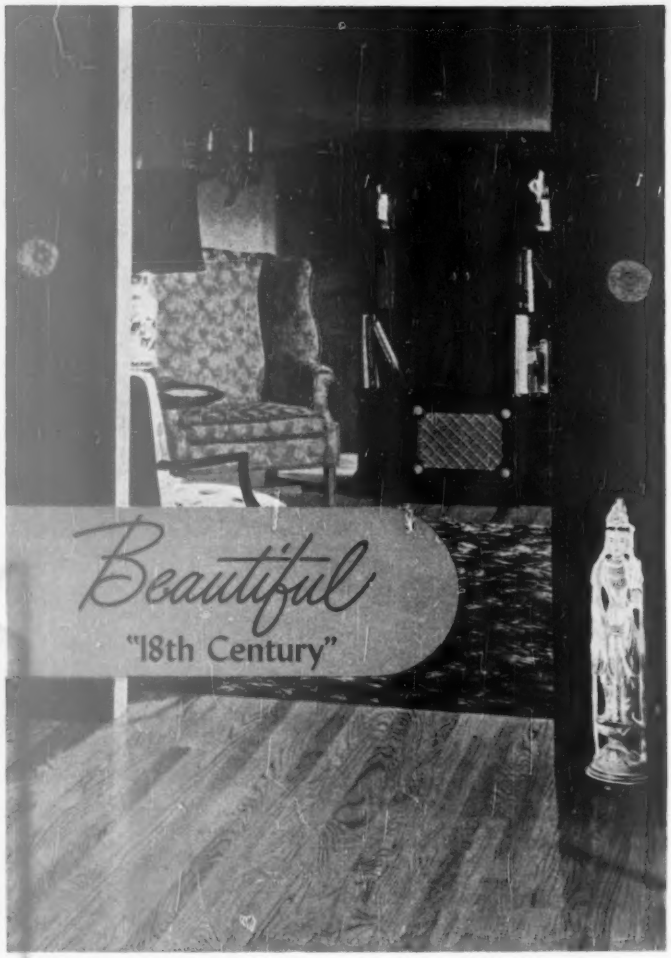
Best of all, you can serve Crisco-fried vegetables often—without concern. Crisco-fried foods are so digestible that even the children can have "seconds." Why, 9 out of 10 *doctors* say foods fried in pure, all-vegetable Crisco are easy to digest.

All too often, as you know, fried foods are heavy and hard to digest. So play safe! It's easy as can be to get light, tender fried foods when you fry with *digestible* Crisco! That's one important reason why more women cook with Crisco than any other vegetable shortening.



For Cakes and Pies and Tasty Fries **use CRISCO**

IT'S DIGESTIBLE!



Beautiful **OAK FLOORS**

How oak flooring blends the colors of a room into an atmosphere of gracious living is shown in the sparkling, new, full-color booklet, "Planning and Decorating . . . *the most important side of a room.*" To see versatile oak as it compliments any motif—from gay provincial to functional modern—write for your copy today.

SEND FOR THIS FREE BOOKLET
"Planning and Decorating
the most important side of a room"

© 1949, NOFMA

HOME SERVICE BUREAU, Department BH-949
National Oak Flooring Manufacturers' Association, Sterick Bldg., Memphis 3, Tenn.
Please send me my free copy of "Planning and Decorating . . . *the most important side of a room.*"

NAME _____ ADDRESS _____

CITY _____ ZONE _____ STATE _____

HAVE YOU HEARD?

The latest in garden news reported by Dr. R. Milton Carleton

Weed killer for woody plants

In the past, it has been all but impossible to kill many woody plants by chemical means. Now it looks as though a combination of weed killers 2,4-D and 2,4,5-T will solve that problem. I have tried it out, mixing one part of the combination with two parts of kerosene. A single quart of the mixture killed a 60-foot catalpa, with enough left over to kill a 30-foot ash. The mixture was painted on the trunk at ground level, and then more of it dashed on the trunk so it ran down into the soil (The trick is to attack the plant at its weakest point, where it enters the ground.) This kills the phloem layer which carries food to the tree.

Atom rays fail to help plant breeders

Scientists have hoped that radioactivity might revolutionize plant breeding by changing germ cells to produce plants with valuable new characteristics. But tests with hybrid seed corn exposed to the Bikini bomb blast indicate that those hopes are false. Practically all the seed that germinated produced plants so badly distorted or otherwise defective that the crop was worthless.

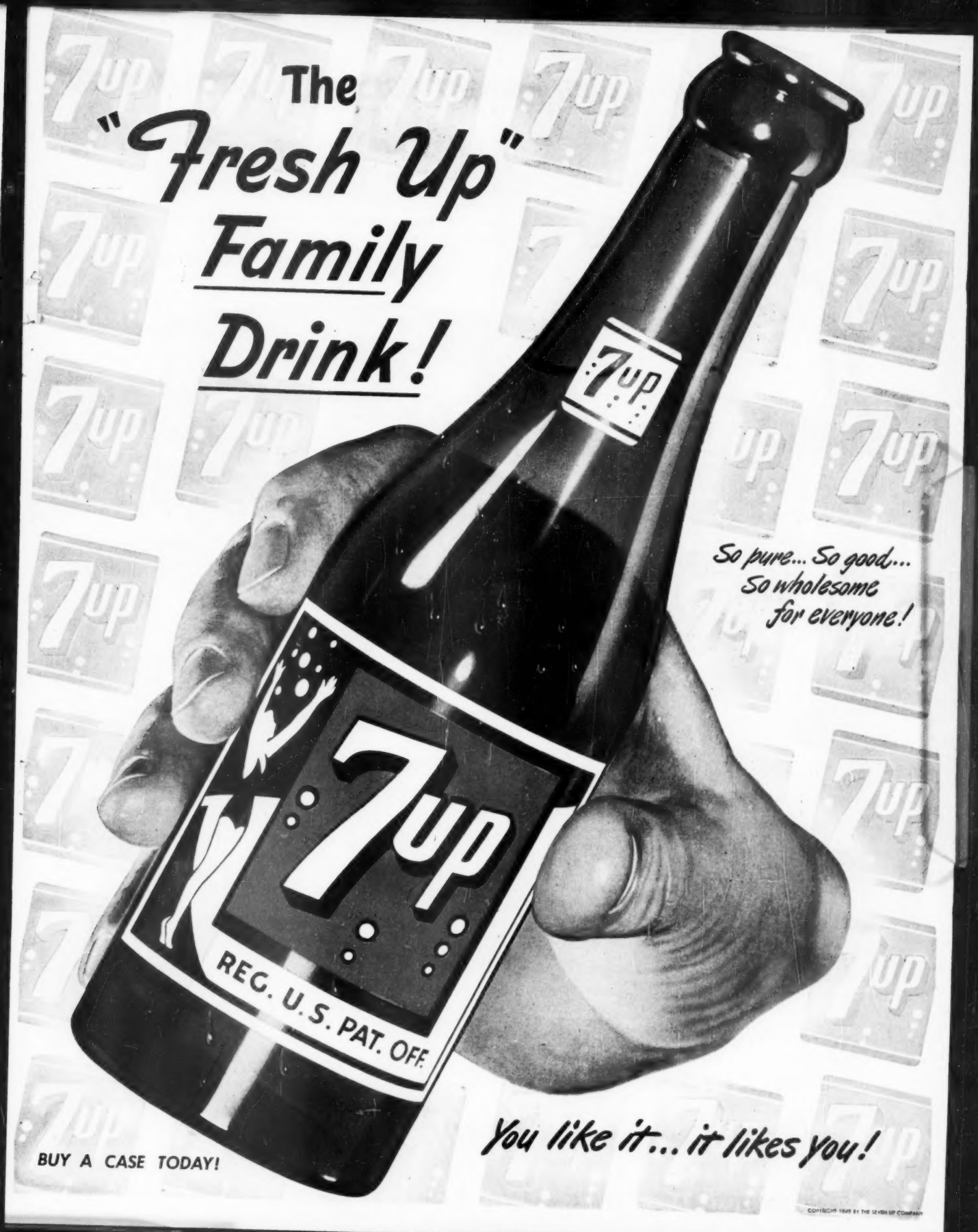
Kill weeds and bugs at same time

Homeowners, like farmers, have often wished for a way to kill insects and weeds in one operation. Now research workers in Nebraska have found that 2,4-D and chlordane can be safely mixed. In tests, the mixture gave almost 100 percent grasshopper control while killing about 90 percent of broad-leaved weeds. One pint of ester-type 2,4-D and three pints of 44 percent chlordane emulsion in 25 gallons of water was the mixture used. This method looks perfect for situations like weedy lawns infested with ants and other insects.

What's wrong with tomatoes?

Many gardeners are complaining that their tomatoes are poor this year, with plants infected with the leaf-distorting disease known as shoestring, fern leaf, or curly top. The trouble is a result of the usual urge of gardeners to plant tomatoes too early. Tomatoes set out too soon are a natural target for aphids just hatching, during the time when their natural enemies, like ladybugs, still are scarce. Hibernating aphids carry over shoestring disease and infect the current year's crop. If gardeners would restrain themselves and set out tomatoes only after warm weather has come to stay, they will avoid most of their trouble with this disease.

More on page 123


The
"Fresh Up"
Family
Drink!
7UP
7UP
REG. U.S. PAT. OFF.
So pure... So good...
So wholesome
for everyone!
You like it... it likes you!
BUY A CASE TODAY!
COPYRIGHT 1949 BY THE SEVEN-UP COMPANY

Your family might have designed this car

. . . IT HAS SO MANY FEATURES YOU WILL LIKE!

It's such an easy-handling, practical and economical car . . . this 'Jeep' Station Wagon. Some of its many good points are shown below — but you'll have to let a Willys-Overland dealer take you for a drive to see how lightly it steers, how smoothly it rides, in what small space it parks. Won't you do that, soon?

WONDERFUL VISIBILITY in all directions—18 to 50% more glass area than popular sedans. Passengers never feel closed in . . . and the low fender and hood let you see the road better.

SPACIOUS ALL-STEEL BODY . . . you have inches more headroom in this station wagon than in any popular sedan. And you can enter its taller doors gracefully—no awkward stooping.

LOADS MORE ROOM for luggage and shopping parcels—10 to 29% more usable space than in competitive sedans. Seats easily removable to provide space for big, bulky objects.

CHILDREN AND DOGS feel at home in this practical car. Durable upholstery stands hard wear and wipes clean with a damp rag. Steel and wood floor can be washed repeatedly.

WILLYS-OVERLAND

'Jeep' Station Wagon

WILLYS-OVERLAND MOTORS, TOLEDO 1, OHIO • MAKERS OF AMERICA'S MOST USEFUL VEHICLES

We remodeled–in 12 inches

Some spare time, $50, and a running foot of floor space gave us our new living room

By Bob and Monie Marcotte

If your living room is without a center of interest, and if you lack storage space, you'll be interested in the way we solved those problems in our home at Rochester, New York.

To rescue our living room from drabness, we stole one foot off an end for storage. To do it, we first made sure of our dimensions, then pre-cut the pieces in our basement workshop, using only common household hand tools. After fitting the bookshelves together, we took them apart and painted the individual pieces. The wall behind we painted to match the green in the draperies.

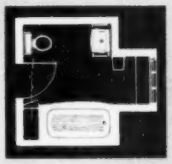
The entire job cost us only $50; the fun we had doing it was worth that much again, and the effect on our room was worth even more. Try it on your living room or den.

BEFORE—The living room of our four-room home had nothing that distinguished it from any other room in any other house

AFTER—We built 12-inch bookshelves across one end of the living room. They provide storage space for books and decorative objects, and give the room a center of interest. We designed the shelving, cut it, fitted it, and spray-painted it. The cost of the materials was only $50

Briggs patented Safety-Bottom bathtub—safety *first* for the whole family!

This bathroom believes in families



Built to take the busiest family life . . . yet so good-looking you'll still be proud of it, after the children are grown! That's the best part of any bathroom that starts with Briggs Beautyware. *For Briggs plumbing fixtures are quality plus.* Superbly styled—exquisitely colored (this heavenly blue is just one of many)—and most important of all, made only in the finest stainproof porcelain enamel with tarnishproof chromium-plated fittings. No wonder Briggs fixtures are so easy to clean . . . so easy to keep sparkling "new" for years to come. What's more, you can get a whole set of Briggs *colored* fixtures for only a few dollars more than white. See for yourself at any progressive plumbing dealer's, today. Or if you want more bathroom ideas first, send for this free booklet. Briggs Mfg. Co., 3007-i, Miller Ave., Detroit 11, Mich.

BRIGGS
Beautyware
PLUMBING FIXTURES

COPYRIGHT 1949, BRIGGS MANUFACTURING CO.

make it an Occasion!

WITH PLASTICS HOUSEWARES

Cups and Saucers—Molded by Robert Y. Grant, Inc. Distributed by United Plastics Company. • Fruit Juice and Water Bottles—by The Plas-Tex Corporation • Butter Dish—by Columbus Plastic Products, Inc. • Salad Bowls—by The Burroughs Company. • 4 Star Water Jug—by Plastics Manufacturing Company. • Tumblers—by Associated Plastic Company, Inc.

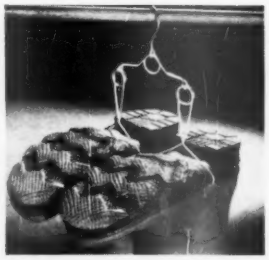
Continue your summer picnic spirit this winter with gay colored housewares "made of STYRON" (Dow polystyrene). They'll add zest to festive occasions. Be the unusual hostess who adds a "conversation piece" to parties with cheery, lightweight plastic table complements.

Ask for STYRON Housewares bearing the "made of STYRON" label. It's your guide in selecting better plastic products you can buy and use with confidence. See your favorite store for displays of picnic, barbecue and party ideas featuring Housewares "made of STYRON."

DOW plastics

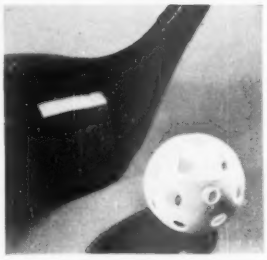
Plastics Division HP-13 • THE DOW CHEMICAL COMPANY • MIDLAND, MICHIGAN

It's NEWS to Me!



Hangers for boots keep 'em high and dry. Folding and portable, they hang anywhere. Clipped onto the boots, they suspend them by the soles, so prevent cracking; and ventilation is assured. Keeps boots up off the floor, out of the way. Hangers will handle either large or small sizes. *Airz-Em Boot Hangers*, two sets, $1, in stores or ppd. McCormick Manufacturing Co., Flora, Indiana.

Gas range broils foods from both sides at once, thus reducing broiling time and insuring uniformity of cooking. When extra oven room is needed, just remove broiler tray and push a lever to make the broiler into an extra baking oven. Both ovens have windows and interior lighting that let you see what's cooking, and how, without wasting heat in opening the doors. Range may be used with natural, manufactured, or liquefied petroleum gas. *Perfection Gas Range* with *Flavor-Lock No-Turn Broiler* is at dealers only, $269.50. Perfection Stove Company, 7609 Platt Ave., Cleveland 4, Ohio.



Practice your golf shots in the back yard without getting into trouble, using a light, but durable, plastic practice ball. Has line of flight similar to regular golf ball, and aids in diagnosing faults such as slicing, hooking, topping. Ball won't damage windows or screens. *Pee-Gee Bee Practice Balls* are $1, for package of 3, in stores only. Cosom Industries, Inc., 3520 E. 43rd St., Minneapolis 6, Minnesota.

Tall candles in a low bowl have a nasty habit of falling over. But not with suction-cup holders to keep them upright! With a set of these holders, in clear glass with a suction cup on the bottom, you can make a candlestick out of any bowl, cup, or plate and surround the base with flowers if you like. Or the sockets can hold tiny flowers themselves. Set of three, *Candle and Flower Stickups* is $1, in stores only. The Imperial Glass Corporation, Bellaire, Ohio.

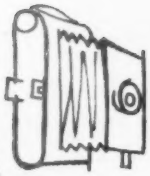
Folding table top converts two standard bridge tables into one long surface for work or dining. The top extends to 84" in length, is 36"x28" when folded; easily seats up to 12 people for dinner, or gives you a big work area for cutting out a dress. Top is lightweight plywood, painted green with a white border; tapes tie it in place when in use. *Jumbo Top*, $9.95, express charges collect. Rest-Well Products Co., 415 West 127th St., New York 1, New York.

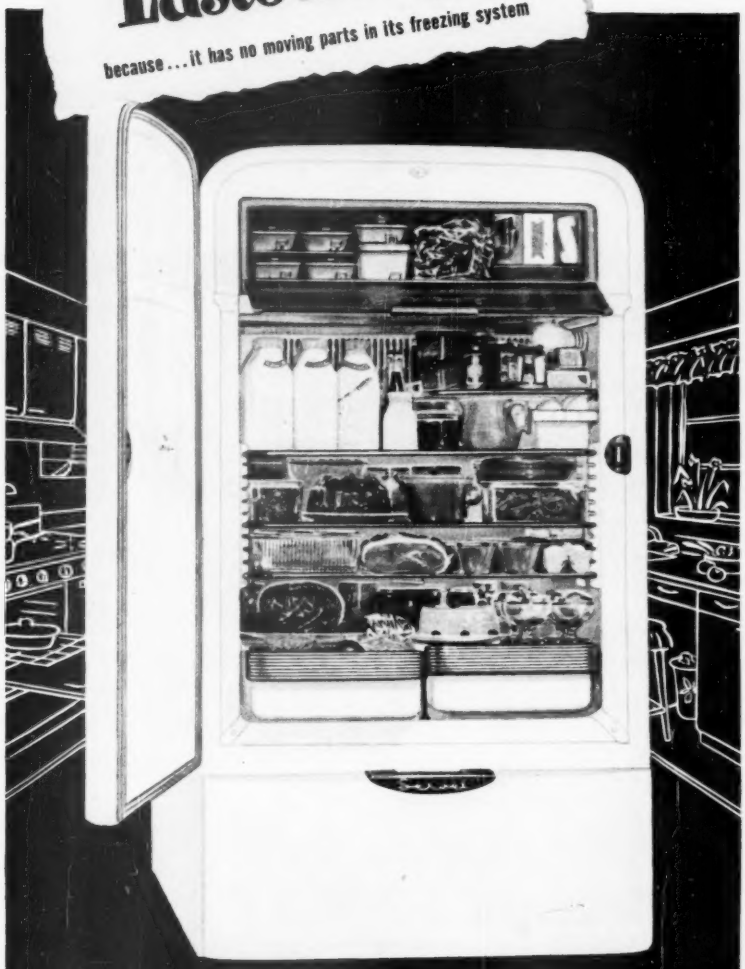
More on page 26

ONLY SERVEL

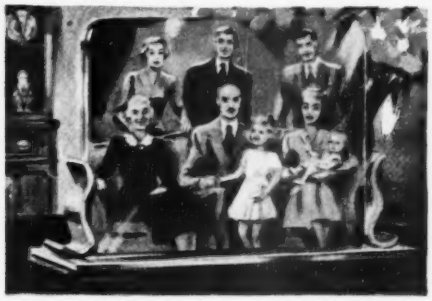
Stays Silent Lasts Longer

because . . . it has no moving parts in its freezing system





Here's how our family looked in 1927—the year we got our silent Servel. (Only refrigerator in town that never made a sound!)



Here we are, twenty-one years later—all grown up. But that same Servel is still in Mother's kitchen. Still as noiseless and faithful as when we were kids.

Now I'm married, and have a new Servel, too. So I speak from experience when I tell friends, "Choose a Servel Gas Refrigerator." After all, with no moving parts in the freezing system, there's nothing to wear or cause noise. Just a tiny gas flame does the work silently, efficiently...We think the *new* Servels are beautiful, too. They've every new convenience. Yes, Servel has *everything!*

This story is typical. Writes Mrs. Floyd Buck of Middlebourne, W. Va., "Our son was a baby when we got our Servel. Now he's 20. And all this time we've never had a thing wrong with our Servel."

STAYS SILENT . . . LASTS LONGER

Servel

The GAS Refrigerator

Every new convenience—see the new Servels at your Gas Company or dealer. (For farm and country homes, Servel runs on Bottled Gas—Tank Gas—Kerosene.) Servel is also maker of Servel *Ball-Type* Water Heater and Servel *All-Year* Air Conditioner. Servel, Inc., Evansville 20, Indiana. In Canada, Servel (Canada) Ltd., 548 King Street, W., Toronto, Ontario.

BEFORE YOU CHOOSE YOUR REFRIGERATOR

Get this book FREE!

by **Mary Margaret McBride,** Famous Radio Reporter

Every new refrigerator looks beautiful. But how long will it last? Will it grow noisy and run up repair bills? In her delightful new book, radio's famous Mary Margaret McBride tells what makes the real difference in refrigerators. Get your free copy of "Inside Story" at your Gas Company or neighborhood Servel dealer.

ONLY

Sunbeam AUTOMATIC MIXMASTER

REG. U. S. PAT. OFF.

has all these advantages

Only the new Sunbeam Mixmaster gives you all these special advantages you want and deserve when you buy a food mixer. So be sure the mixer you get (or the one you receive as a gift) is the original and the ONLY Mixmaster. There's only *one* by that name.

The only juicer that automatically joggles the strainer to shake the juice out of the pulp. Fast. Easy-to-use. Easy-to-clean.

A nylon button on one of the beaters turns bowl automatically, keeping beater-speed and bowl-speed UNIFORM. You never need turn bowl or slow it down by hand.

Famous MIX-FINDER DIAL

MIXES
MASHES BLENDS
WHIPS JUICES
BEATS FOLDS
STIRS CREAMS

All the every-day mixing speeds are plainly indicated. Easy-to-see, easy-to-set.

POWERFUL MOTOR

Patented-governor controlled motor delivers Full Power on all speeds. Beaters never vary their speed as batter thins-out or thickens-up whether set Slow or Fast, for EVEN mixing.

MIXMASTER puts that *extra* deliciousness, *extra* success into every recipe. Over five million enthusiastic users are its best advertisements. Though tremendous popularity has made Sunbeam Mixmasters scarce, despite constantly growing production—*hold to your purpose* and be richly rewarded. See your dealer.

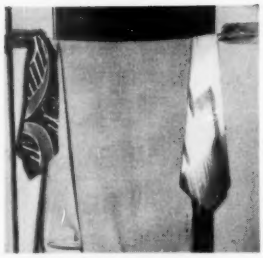
Tilt the handle—out drop beaters individually, for easy cleaning. No pulling. No messy fingers.

© SUNBEAM CORPORATION, Dept. 11, Chicago 50, Ill.
Canada: 321 Weston Rd., So. Toronto 9

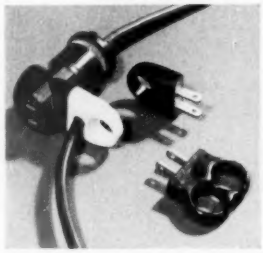
Famous for Sunbeam TOASTER, IRONMASTER, COFFEEMASTER, SHAVEMASTER

It's NEWS to Me!

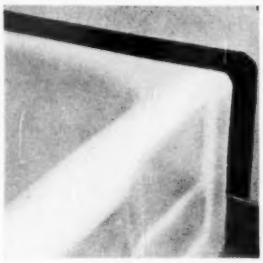
Begins on page 24



Flexible bar fits on doors to hold towels, clothes, or ties, or to dry lingerie. Metal ends slip over door edges, stay without screws, nails, or permanent fastenings. Spring bar extends to fit 24" to 34" doors. We use one to hold scarves inside closet door. *Snap-On Screwless Bar-Dryer*, 69c in stores or ppd. B-W Manufacturers, Inc., 721 No. Webster St., Kokomo, Indiana.



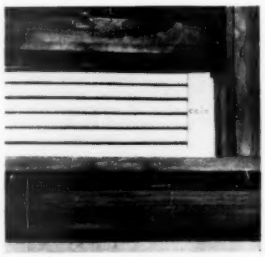
Electrical plug offers a finger grip so you can pull it from the outlet easily, with no temptation to yank on the cord. Just tuck a finger through the grip and tug; even the most stubborn of plugs parts company from the outlet. *Thyco Plugs* install quickly; come in ivory or brown plastic with either one or two grips; 15c for one-finger grip; 17c for two-finger grip; at dealers. Thyco Electrical Products, Inc., 803 South Palm Ave., Alhambra, California.



Tape the seam shut between bathtub and wall for complete waterproofing and smooth finish. The linoleum tape is backed with adhesive that bonds to porcelain as well as to any type wall finish and seals the cracks against all moisture and dirt. A roll of 15′ of *Clevco Linoleum Seal*, in black, white, blue, or maroon, is $1 for 1" width; $1.50 for 1½" width; in stores or ppd. Clevco Products, Box 88, Tonawanda, New York.

Cake or pie—either may be beautifully served with this combination cake breaker and server. One side cuts neatly through pie-crust, while the other side gently breaks even the fluffiest cake efficiently. Then the flat blade serves with dispatch. Stainless-steel blade with plastic handle in assorted colors, the *Cake and Pie Cutter and Server* is $1, in stores or Empire Plastic Corp., 4234 Bronx Blvd., Bronx 66, New York.

Double-feature for your kitchen is this Rubbermaid mat plus cutting board. The hard rubber cutting surface you'll use to cut vegetables, carve meats, slice bread. The reverse side is ribbed, heat-resistant mat to protect stove, table top, and sink drainboard from heat, stain, and scratches. The *Rubbermaid Handimat-Cutting Board* is 16"x20", in red, black, blue, yellow, or green; about $3.75, in stores or ppd. The Wooster Rubber Co., Wooster, Ohio.



Window ventilator controls the amount of air admitted, depending upon the wind velocity. With little wind, the louvers hang centered; a brisk wind partially closes the louvers; high wind closes them completely. Ventilator is installed between window and screen for year-round use. *Air-O-Matic No-Draft Ventilator* is 9" high, adjustable from 18" to 27" in width; $5.95, in stores or ppd. For other sizes, write for prices. Air-O-Matic No-Draft Ventilator, 2736 Forest Dr., Des Moines, Iowa.

Pillsbury's BEST $100,000.

($153,985 TOTAL VALUE AWARDS)

GRAND NATIONAL RECIPE & BAKING CONTEST

$50,000 FIRST PRIZE

(when entry is sent with Pillsbury Token)

109 CASH PRIZES IN ALL

TOTAL VALUE AWARDS $153,985

To the winners of the Recipe Contest

100 prizes of $100 each—with token $200 each

Also—a trip to New York City and two-day stay at the Waldorf-Astoria Hotel (at Pillsbury expense) for each of the 100 winning entrants who will compete in the Grand Ballroom of the Waldorf for the 9 Big Grand Prizes in the Grand National baking finals.

To the 100 Baking Contest entrants

300 additional prizes:

100 GENERAL ELECTRIC STRATOLINER PUSH-BUTTON RANGES

100 Hamilton Beach Electric Food Mixers with Mixguides — **100 McCormick Spice Treasure Chests of spices and extracts**

To the winners of the Baking Contest:

1st PRIZE	$25,000	with token	$50,000
2nd PRIZE	5,000	with token	10,000
3rd PRIZE	2,000	with token	4,000

Six "Best of Class" Awards

BREADS	$500	with token $1,000	COOKIES	$500	with token $1,000
CAKES	500	with token 1,000	ENTREES	500	with token 1,000
PIES	500	with token 1,000	DESSERTS	500	with token 1,000

To bring to light the most treasured recipes of all America - of this and other generations

IMAGINE ONE OF YOUR RECIPES WINNING $50,000 and becoming famous with women all over America! That's what can happen in Pillsbury's Grand National Recipe and Baking Contest—the biggest and most exciting contest in baking history.

Pillsbury is offering 409 awards—total value $153,985—for the 100 most treasured recipes of all America, of this and other generations.

The fine recipes of today . . . old recipes handed down from your grandmother's day . . . favorite recipes of your church group . . . foreign and novelty recipes . . . streamlined recipes that use easy, time-saving methods—all have a chance to win a big cash money prize. It's really easy and fun to enter.

No fancy writing is necessary. All you do is send in one of your favorite recipes for breads, cakes, pies, cookies, entrees or desserts. Recipes that are economical, use modern short-cut methods, appeal to the entire family, and are easy to prepare are especially desirable. One of the everyday recipes right out of your kitchen drawer may win the big $50,000 first prize.

Hurry—there's $153,985 in awards waiting. Get started today . . . look up that favorite recipe of yours now, read the easy rules and enter this contest today. Better still, enter several recipes in the next few weeks and increase your chances of winning a big award. (Your grocer has entry blanks and rules.)

6 BAKING CLASSIFICATIONS

Breads—standard and quick methods for breads, rolls, coffee cakes, biscuits, etc.

Cakes—standard cakes, quick-mix cakes, sponge and angel food cakes, miscellaneous-type cakes

Pies—one-crust pies, two-crust pies, tarts, etc.

Cookies—drop, roll, refrigerator, foreign and novelty cookies, bars and squares

Entrees—meat, vegetable, poultry and fish pies; entrees with biscuit topping made with meat, vegetables, poultry or fish; dumplings and miscellaneous

Desserts—puddings, short-cakes, cobblers, meringues, jelly rolls, etc.

This may help you win $50,000

Get a free token like this from your grocer. Your prize money will be doubled if token accompanies a winning recipe.

© P. M. I.

Follow these EASY RULES:

1. Write your recipe clearly, using one side of the paper only. Give all measurements in level (not scant or heaping) cups, tablespoons and teaspoons, or in fractions (¼, ⅓, ½) of these measures. Specify the exact measurements of the pan to be used and the exact oven temperature for baking. Also specify the length of baking time. Send recipe only. Do not send actual food.

2. No recipes will be considered which call for intoxicating beverages, or for ingredients not usually available in grocery stores, or for less than one-half cup of Pillsbury's Best Flour in a family size recipe.

3. Print the name you have selected for your recipe at the top of each page. Print your name and address in the upper right-hand corner of each page on which your recipe is written. At the end of your recipe, write where and when you learned of it.

4. Enclose your recipe and the Pillsbury's Best Food Products seal from the top of any size sack of Pillsbury's Best Flour (also a PILLSBURY CONTEST TOKEN if your entry is to be eligible for a double cash award) in an envelope addressed to PILLSBURY RECIPE CONTEST, P. O. Box 89, Evanston, Illinois. Entries must be postmarked before midnight, October 31, 1949.

5. You may send in as many entries as you wish, but only one per envelope. No entrant will be eligible to receive more than one award in recipe contest. Anyone in the United States, Alaska, Hawaii or Puerto Rico may enter except practicing professional home economists and employees of Pillsbury Mills, Inc. and its advertising agencies or members of their families.

6. Each entry will be judged on the basis of compliance with these rules, aptness of name, ease and speed of preparation, novelty or unusual character, and general appeal. All recipes and entries will become the property of Pillsbury Mills, Inc. and will not be returned. The decision of the judges shall be final. In case of ties, duplicate awards will be made.

7. Each of the winning contestants in the recipe contest will be awarded $100 in cash ($200 if entry is accompanied by PILLSBURY CONTEST TOKEN), a trip to New York City and a two day stay at the Waldorf-Astoria Hotel as a guest of Pillsbury Mills, Inc. In the Grand Ballroom at the Waldorf these contestants will prepare their winning recipes and enter them in a baking contest limited to the recipe contest winners. General Electric Stratoliner Push-Button Ranges and all necessary equipment and ingredients for the baking contest will be supplied. All entries in the baking contest will be judged on the basis of taste, appearance, general appeal, novelty or unusual character.

No contestant winning one of the first three prizes will be eligible for the class prizes. In the event of a tie, duplicate prizes will be awarded. The decision of the judges shall be final.

You may get a handy entry blank with these rules and a PILLSBURY CONTEST TOKEN from your grocer or by writing Ann Pillsbury, c/o Pillsbury Mills, Inc., Minneapolis, Minnesota.

This contest is subject to all federal and local laws.

GET FREE ENTRY BLANK AT YOUR GROCER'S . . . OR USE THIS HANDY ENTRY FORM

PILLSBURY RECIPE CONTEST, P. O. Box 89, Evanston, Illinois. Attached is my entry for Pillsbury's Best Grand National Recipe and Baking Contest together with dotted circle seal from top of Pillsbury's Best Flour bag.

(PLEASE PRINT)

Name.....

Address.....

City.....**State**.....

Contest Closes Midnight, October 31, 1949

BHG

"You planned a simple supper..."

*Gorham "Melrose"**

After the Ball is Over

YOU DANCED THE NIGHT away but now, at home, you want your closest friends near you...to chat quietly...to laugh and relax. You planned a simple supper, accented by your classic china, with your gleaming Gorham Sterling on discreet display. And the soft glow of the solid silver seemed to add a serene completeness to the night...

The shining perfection of Gorham Sterling adds distinction to every occasion... from a casual breakfast for two to a midnight supper. Your Gorham pattern fits easily into an informal, modern or traditional setting with all the grace of a work of art.

For Gorham is solid silver of classic, authentic design—never out of fashion, never out of place. It is a symbol of a gracious way of life, to be handed on proudly from one generation to another...and the more it is used, the greater its beauty. Here you see Melrose*...Gorham's newest pattern...a magnificent expression of the elegant, romantic Old South.

Gorham six-piece place-settings cost around $26.00 (Fed. tax incl.). Send 10¢ for illustrated book "Entertaining...the Sterling Way" (outside U.S.A., 40¢). The Gorham Company, BHG-98, Providence, R.I.*

Gorham
STERLING

AMERICA'S LEADING SILVERSMITHS SINCE 1831

New kitchen for old

A 1915 kitchen, adequate 34 years ago but out of date by today's standards, faced Mr. and Mrs. Louis O. Barrow of West Newton, Massachusetts, when they bought their home. It lacked storage space, convenient work counters, and personality.

The Barrows remodeled it without any major structural changes. But see what a difference the new cabinets, electric sink, counter lighting, and the hooded exhaust fan above the range make. The color scheme of yellow and wine is picked up from the gay tiles above the sink. Scalloped valance ties overhead cabinets together. Some of the Barrows' ideas may be the answers to your kitchen problems.

OLD

Left: Sink was suspended with idle space beneath. Counters were inadequate and wall space wasted

Below: New cabinets fill every inch of wall space. Stainless-steel sink top houses automatic dishwasher and waste disposer. Light fixture is behind wooden valance

NEW

OLD

Left: Range had no counter space near it. Lighting was quite poor

Below: Counter beside range and at left gives preparation and serving space. There's cabinet space beneath counters and overhead. Hood above range hides exhaust fan and the light for range area

NEW

Where to get it, page 202

It means a lot... that Toastmaster "Touch"

"Touch" of Perfection

Masterfully made, pops up perfect toast every time—light, dark, or in-between.

The Dependable "Touch"

There are "Toastmaster"* Toasters still serving faithfully after 20 years . . . and more!

$21.50
Fair Trade Price

The Value "Touch"

Years of service, without repairs, make your purchase a genuine value.

"Touch" of Beauty

Smartly styled in brightest chromium; has that *high-fashion* feeling you favor.

The Popular "Touch"

It's preferred—America's most-wanted toaster—the one you'll be proud to own.

"Touch" of Experience

The result of 27 years of craftsmanship by the *inventors* of automatic toasting.

Look for the TOASTMASTER *Name on Your Toaster... Others Will!*

TOASTMASTER
Automatic Pop-Up Toaster

*"TOASTMASTER" is a registered trademark of McGraw Electric Company, makers of "Toastmaster" Toasters, "Toastmaster" Electric Water Heaters, and other "Toastmaster" Products. Copyright 1949, TOASTMASTER PRODUCTS DIVISION, McGraw Electric Company, Elgin, Ill.

BECAUSE YOU LOVE COLOR YOU'LL WANT PONDEROSA PINE WOODWORK . . . New decorative charm—new color interest—a new glow for your home! There's a whole new palette of colors awaiting you when you choose doors and windows of Ponderosa Pine. From gleaming white to natural wood finishes—pastels—or deep, vibrant colors—your decorative range is unlimited.

generations of acceptance!

Ponderosa Pine woodwork combines high quality with moderate cost. Made in many different styles, Ponderosa Pine woodwork is easy to install. Remember, too, that it is available toxic-preservative treated in accordance with high industry standards to enhance still further the long life for which wood is famous.

HAVE THE COLORS YOU WANT, SO EASILY!

Ponderosa Pine is a wood that encourages your thirst for color. It is satin smooth . . . even grained . . . to take paint, stains or any finish beautifully. It is a sturdy wood . . . to stand the stress of lifetime use. And Ponderosa Pine windows give you a plus value—the extra insulating value which wood provides to help keep your house warmer in winter, cooler in summer.

NEW IDEAS IN THIS BOOKLET

Want inspiration in carrying out your decorative schemes? Then send for "Today's Idea House"—our 32-page booklet containing dozens of photographs showing actual installations of Ponderosa Pine doors and windows. Mail the coupon now for your copy or see your lumber dealer for further information.

for friendly living . . . Ponderosa Pine

WOODWORK

Ponderosa Pine Woodwork
Dept. SB-9, 38 S. Dearborn St.
Chicago 3, Illinois

Please send me a copy of "Today's Idea House." I enclose 10 cents. (Please print.)

Name .....

Address .....

City ..... Zone ..... State .....

How good an amateur architect are you?

Try solving the problem of an amateur who isn't as good a planner as you are

By Ian Porter

Planning a house isn't too hard if you don't have to worry about space and cost. But few of us have that much money: We have to fit every inch.

One man with this common problem wants to build on a 60-foot-wide lot that faces southeast. He wants a one-story house with a basement only large enough for a heating plant, water heater, and clothes-drying space. On the first floor he wants:

A living room at least 12 x 18 feet, complete with fireplace.

A kitchen with room for an automatic washer and space for a future dryer, plus room for himself, his wife, and 10-year-old daughter to eat. He wants no separate dining room, and won't have his eating and living space combined.

A bedroom at least 10 x 13 feet for himself and his wife.

A daughter's bedroom at least 10-feet square.

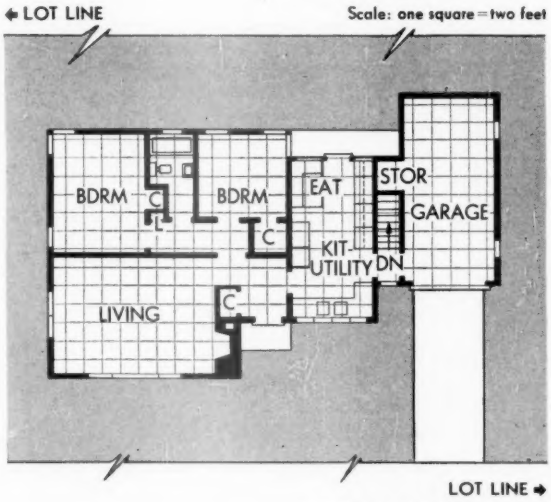
A guest coat closet, a small linen closet, and closets for each bedroom.

An attached garage.

Maximum size is 1,200 square feet, including the garage.

The plan this man drew (below) doesn't satisfy him, but he's not sure what's wrong with it, or how to get a better plan. Can you help him?

Alternate solution, page 32



LUCKIES PAY MORE

to give you a finer cigarette!

Yes, at tobacco auctions Lucky Strike pays millions of dollars more than official parity prices for fine tobacco!

There's no finer cigarette in the world today than Lucky Strike! To bring you this finer cigarette, the makers of Lucky Strike go after fine, light, naturally mild tobacco—*and pay millions of dollars more than official parity prices to get it!* So buy a carton of Luckies today. See for yourself how much finer and smoother Luckies really are—how much *more* real deep-down smoking enjoyment they give you. Yes, smoke a Lucky! You'll agree it's a finer, milder, more enjoyable cigarette!

DAN CURRIN, *independent warehouse operator of Oxford, N. C., has smoked Luckies for 20 years. He says: "To me, Luckies taste better. I've seen the makers of Luckies buy fine, prime tobacco, you know!" Here's* more *evidence that Luckies are a* finer *cigarette!*

COPR., THE AMERICAN TOBACCO COMPANY

L.S./M.F.T.—Lucky Strike Means Fine Tobacco

So round, so firm, so fully packed——so free and easy on the draw

Which one is getting the best night's sleep?

No matter how you sleep or what you weigh—you sleep your best on an Englander. Here at last is the mattress that fits every sleeping position.

This is the mattress that cradles you, cuddles you, hugs you, snugs you, cushions and comforts you.

You can roll, you can turn, you can twist. You can sleep on your back or your stomach. You can sleep like a ball or a stick. Every sleeping position is as deeply, splendidly, luxuriously comforting as another.

For Englander is the mattress that follows you around, acts as though it were part of your body. You sleep in luxury—you sleep in health . . . when you let an Englander take over!

Now at a price millions can afford— Other Englander Red Line mattresses (twin or full size) or matching box springs to $79.75. All guaranteed for ten years.

39.75

For those interested in mechanics: this is how the Englander Red Line principle works

No other mattress has spring construction like this. Springs are joined *only* at the center by flexible steel bands. That means each spring in the upper half is free to move when *you* move. The lower half of the mattress acts as a unit—gives you the firm, healthful support doctors recommend.

©1949, The Englander Company, Inc., Chicago, Illinois

Amateur architect

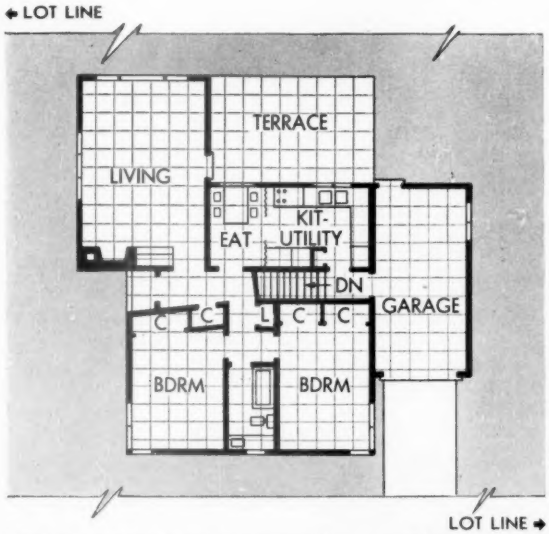
Begins on page 30

His plan has some bad points . . .

1. By trying to squeeze the plan of his home down to the maximum he set, your client committed his major error. He needs 640 square feet for the rooms he wants, 300 square feet for walls. To allow less than 200 square feet for stairs, hall, and storage is thoughtless planning.
2. One closet 2½ feet wide is much too small for a bedroom that will be used by two people.
3. Closet for the daughter's bedroom is wide enough, but too deep. Any depth over 2 feet is wasted.
4. Linen closet is too small. He might have enough space for towels, sheets, and pillowcases; but where do blankets, extra pillows, and other bulky items go?
5. Under a window is no place for either tub or toilet. It's almost impossible to get at the window to open it, and you're likely to feel a draft while you're bathing.
6. Kitchen is adequate in size for its several uses, but three doors cut the space into inconvenient sections. It's a long walk between dirty dishes on range and table, sink, and cabinets for storing clean dishes.
7. Eating space is large enough and convenient for the family. But if guests ever stay for meals—and they will—they will have a full view of the meal and its preparation before they get to the table.
8. Living room would be better away from the street.
9. He'll have a tough time getting a ladder or lumber up the basement stairway and outdoors.

. . . it has good points, too

1. All rooms have either cross or through ventilation.
2. You can easily get from the kitchen to any point in the house or yard.
3. The arrangement of coat closet and tucked-in fireplace in the living room gives an opportunity for interesting furniture arrangement.
4. Well-located basement stairway is convenient to kitchen for storage of canned goods, near garage for storage of little-used outdoor equipment.
5. Setbacks in the front wall line give a chance for an interesting exterior.



Here's an alternate solution that overcomes the nine errors above, yet still retains the good points of the plan on page 30. There is enough closet space, work and eating space in the kitchen are separated, the living room is off the street with three-way view and ventilation, and there are no corners to turn from basement to garage. Slanting wall gives width in hall where it's needed most—by the front door. Best of all, the living room is away from the street

"No, dear, the bricks are just on the outside."

"Bricks are just like any other exterior finish—clapboard, shingles, stucco, or anything else. They're put on over the sheathing for appearance and protection from the weather. It's the *sheathing* that's really important because that's what makes a house strong and tight, easy to heat, and free from drafts."

No matter what the exterior finish, Armstrong's Temlok® Sheathing makes a stronger house. It's a manufactured product, made of extra-strong wood fibers, formed into large, absolutely uniform boards. During manufacture, Temlok Sheathing is impregnated with asphalt to give it extra strength and to ageproof it against deterioration. Nailed to the framework of the house, Armstrong's Temlok Sheathing makes the whole structure strong and solid, firm and secure against wind and vibration.

The insulating value of Armstrong's Temlok Sheathing is an important extra feature. It substantially reduces fuel bills and adds to winter comfort by stopping drafts and making it easier to keep an even temperature over the whole house. In summer, Temlok helps to keep the house comfortably cool.

The surprising thing is that, with all its advantages, it costs no more to use Armstrong's Temlok Sheathing than to build with ordinary wood sheathing. Because the big-size boards are so convenient to handle and so quickly put up, labor costs are lower. There's almost no waste of material in cutting and fitting.

Before you build, be sure to ask your lumber dealer and your contractor about Armstrong's Temlok Sheathing. It makes a stronger house, cuts fuel costs, and yet costs no more.

ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum

Send for free booklet, *"How to Build a More Comfortable New Home." It's full of good ideas, illustrated in color. Just write Armstrong Cork Company, 4909 Farnum St., Lancaster, Penna.*

Feel the comfort of

Firestone FOAMEX*

So you're thinking about this miraculous new cushioning material . . . for a heavenly new mattress . . . a brilliantly styled new sofa . . . an exciting new car. Firestone is proud to have you investigate the exclusive features of *Foamex:*

• Firestone *Foamex* mattresses are Form-Fitted. This means that *Foamex* combines the buoyant, deep-down comfort of foamed latex with a totally new and different construction principle that distributes and "tailors" the support of the *Foamex* mattress to fit the weight and proportions of your body.

• In furniture, Firestone *Foamex* full-depth cushions come *fully-moulded*. This means they are reversible, to give you years and years more wear.

• In car seats, *Foamex* cushioning pads hold their shape and resiliency because they are *pre-shaped* to the car manufacturer's own specifications.

Ask to see — and *feel* — the very special comfort of Firestone *Foamex* at your favorite furniture or department store and auto showroom, today.

IN MATTRESSES cloud soft Foamex is designed to stay cool, clean and sweet, yet you never have to turn the mattress.

IN FURNITURE

Foamex pampers you with deep-down cushioning that can't pack down, sag or lump — never needs fluffing.

IN TRANSPORTATION SEATING Foamex has proved its durability over conventional "stuffings" in 12 years of punishing wear.

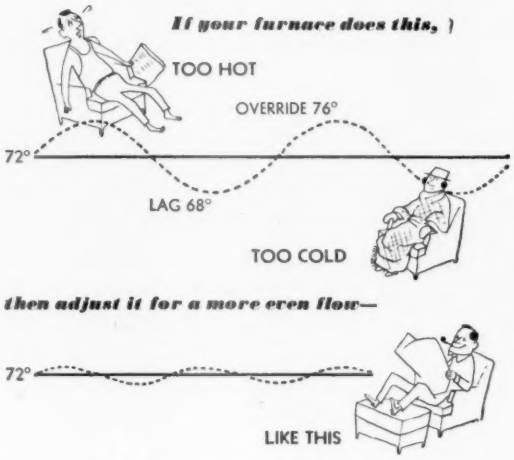
Guaranteed by Good Housekeeping

Listen to the Voice of Firestone Monday Evenings over NBC

© 1949 FIRESTONE TIRE & RUBBER CO. *TRADE MARK

Adjust your furnace to give you

More comfort and economy



By George M. Fraser

An ideal home-heating plant would provide a constant flow of warmth, and would avoid the undercooling and overheating cycles common to many furnaces now in use.

You can get nearly that type of heat from your present furnace, merely by properly adjusting its controls, or, in some cases, by making minor modifications.

The secret of comfortable heating is to have just enough warmth added to your home to replace heat lost.

Your furnace reaches that goal, very nearly, during cold weather, when it is forced to run much of the time. But in the fall or spring, chances are good the air in your rooms will settle in layers, with the floors cool, in the periods your furnace isn't operating.

During those months, especially, you'll value the comfort and economy you can get by controlling the operation of your furnace more accurately. Here's how to do it:

Forced-air systems

Whether heated by oil, gas, or automatic stoker, forced-air systems operate on basically the same set of thermostatic controls. On the front or side of your furnace's air chamber you will find two dials. One is for the fan switch; the other is for the safety switch.

The safety switch usually is set at about 200 degrees Fahrenheit, and will shut off the burner if that temperature is reached.

The other control works this way: When the temperature of the room in which the thermostat is located drops below the desired level, the furnace *burner* is turned on. Most furnaces are set so the *blowers* turn on when the temperature of the air in the chamber above the furnace reaches 110 or 120 degrees—or even warmer. Operation continues until either the temperature of the air in the furnace chamber reaches the setting of the safety control, or the thermostat in the room is satisfied. When either happens, the burner shuts off, or "low fires." The fan continues to run until the temperature in the chamber drops below the setting of the fan switch, when the fan is turned [*Turn to page 140*

Is it Ladylike to PEEK?

WHEN you're looking over these postwar automobiles—yes!

As a woman you know honest value when you see it. So before you buy, look *beneath* the chrome and glitter. Peek, and poke, and find out how the car is made—*especially the body.*

How roomy is the back seat—the trunk — the glove compartment? (Look in, and see for yourself. The car should satisfy *you.*)

How comfortable, how easily cleaned is the interior you and your friends will be riding in? (Squeeze the seats, scrutinize the fabric and the finish of all the appointments.)

How solidly built, how safe and durable, is the body? (Step out and slam the door shut. Listen for the solid *thud* of steel—stamped and welded into a magnificent coach!)

Measure every car against the next—and this you'll find . . .

If it's Body by Fisher—you can *feel* the difference, *hear* the difference, *see* the difference! You'll find it on all General Motors cars—and on General Motors cars only.

MARKS YOU AS "SMART COMPANY" TO BE IN

Of course there's room, generous and gracious room, for your friends—but in a Body by Fisher, you're smart company all by yourself. Framed in one of those wide windows, relaxed on a lounge-size seat in a setting of quiet good taste, you'll make a picture to stir the envy of anyone outside!

Body by Fisher — BETTER THAN EVER!

On General Motors cars only: CHEVROLET • PONTIAC • OLDSMOBILE • BUICK • CADILLAC

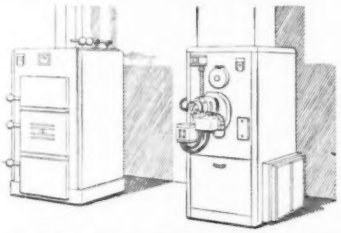
AMERICAN-Standard

First in heating...first in plumbing

Dresslyn Lavatory, Master Pembroke Bath and Compact Water Closet.

Here's your bathroom beauty treatment

• Look at this exciting new Dresslyn Lavatory by American-Standard. It's lovely, isn't it? And so practical, too. Combined with a counter-top cabinet, it gives you all the space you need, right where it's most convenient. This lavatory is made of genuine vitreous china . . . non-staining, easy-to-clean. And it comes in a choice of colors. Like all American-Standard products, the Dresslyn is sold through selected Wholesale Distributors to your Heating and Plumbing Contractor. Write for free HOME BOOK that shows how these quality products make your home more livable. **American Radiator & Standard Sanitary Corporation,** Dept. B99, Pittsburgh 30, Pennsylvania.



You'll find American-Standard Heating Equipment to meet your needs exactly . . . whatever the type of heat, whatever the kind of fuel. Shown are the Severn Boiler for all fuels, and the oil-fired Winterglo Winter Air Conditioner.

Look for this AMERICAN-Standard HEATING · PLUMBING *Mark of Merit*

Serving home and industry: AMERICAN-STANDARD • AMERICAN BLOWER • CHURCH SEATS DETROIT LUBRICATOR • KEWANEE BOILER • ROSS HEATER • TONAWANDA IRON

The new pill that may STOP your COLD

By Donald G. Cooley

Not a "cure," but a preventive, anti-histamine tablets, prescribed by your doctor, throttle early symptoms friendly to germs and viruses

Up to now, the only positive way to prevent a cold has been to keep far away from people who have them. This fall and winter it may be different. Your family has a new chance of knocking a cold in the head before it gets started. You may be lucky enough to go for months without anyone's having to reach for a handkerchief. The odds are good that you can even crack down on the infectiousness of colds, which so often run like a delayed-action fuse through the whole family.

You do it by taking a pill when you feel a cold coming on. But there are some catches to it. The pill *may* be a dud in your particular case. It carries no gilt-edged guarantee. You'll have to act promptly at the first sign of sniffles. You must enlist your doctor to start with and follow his directions. If he agrees that the new pills will help you, he'll probably allow you to keep a few around the house for prompt use when symptoms strike.

Oddly enough, the pills weren't concocted as cold cures at all. They are members of a fairly fabulous young drug family known as anti-histamines. Perhaps you have a trademarked anti-histamine in your medicine cabinet right now, prescribed for some allergic symptom. The drugs are called anti-histamines because they neutralize or suppress a body chemical known as histamine which, if it gets out of bounds, causes human tissues to weep copiously. You say you have hay fever or asthma or hives.

Anti-histamines are particularly effective in relieving the distress of hay fever and pollen asthma. One of them was reported on page 23 of *Better Homes & Gardens* last month.

As every victim knows, hay fever, with its sneezing, stuffiness, and profuse discharge, bears a striking resemblance to the common cold. Many doctors, noting this similarity, have speculated that some allergic reaction may *allow* many head colds to start. Cold germs or viruses load the gun; allergic reaction pulls the trigger. If that theory is sound, shouldn't anti-histamines work as well on early colds as on hay fever?

Capt. John M. Brewster, physician in charge of the cold clinic at U. S. Naval Hospital, Great Lakes, Illinois, was beautifully set up to give the idea a trial. He began doling out anti-histamine pills to patients who reported to his clinic with colds in varying stages. His enthusiasm mounted as he saw want happened. In all, he treated 572 cold-sufferers before compiling this impressive box score:

All signs of a cold were banished in 90 percent of patients treated within an hour after they first noticed symptoms (running nose, smarting or burning at the back of the throat, achiness, slight cough, or sore throat). Symptoms were stopped cold in 87 percent of those treated within two hours; 74 percent, within six hours; 70 percent, within 12 hours.

Others who received their pills too late to completely stop their colds ran typically mild, uncomplicated cases of short duration. An invisible benefit, hard to measure but apparently very real, was that by minimizing coughs, sneezes, and discharge, the treatment [*Turn to page 135*

Television: Buying and installing it is fun; these ideas will help you

It's like your first baby—easier to fit into your home if you know a bit about it . . . screen size, lighting, seating arrangement, antennas, service policies, installation costs, kinds of screens, interferences, more . . .

By Walter Adams and E. A. Hungerford, Jr.
Director of Research and Development,
U. S. Navy Special Devices Center

You might just as well listen now even if the television networks haven't come to your town, for the way they're spreading it won't be long.

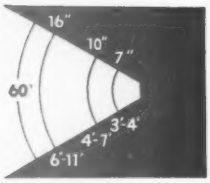
Let's jump into the middle of it with what's probably one of the first questions that hits you.

Where does the receiver go? Where are you going to put it so everybody can see and where it won't interfere with the normal comings and goings of the house?

Do you want television in a corner of your living room as in the top sketch opposite? Or do you want it in your game room, if you have one, where everyone, especially children, can lounge and sprawl and spill without harm and without disturbing normal family doings, as in the second sketch?

Or do you want it in some strategic spot where you can see it from living room, dining room, and kitchen (or porch or whatever you want), as in the third sketch? That's an idea by Designer C. Eugene Stephenson. While you're doing things up in the kitchen, you turn the table to face the receiver that way; while in the dining room you face it that way and eat with Lucky Pup and Milton Berle; and when you settle down in the living room, you simply swi. g it around that way and there you are, watching Poodles Murphy and the Mad Turk breaking each other's bones on channel four.

You may think you'll push your set around on casters, or carry it around, but don't count on it unless it's one of those little portables with a peep- [*Turn to page 152*



Choose the right size screen for your family

Most comfortable distance for most persons to sit from screen is four to six times height of screen. This means a family needs at least a 10- or 12-inch tube if all are to see. Chart at left shows relation of tube size to viewing distance; 7-inch tube, sit 3 to 4 feet away, and so on. The charts below show what size tube you need for how many people. To get a good view and avoid fatigue, sit on eye level with screen and at no more than 30 degrees off to the side of the screen

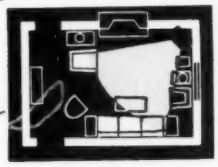
7" tube affords view for two

10" tube takes four well

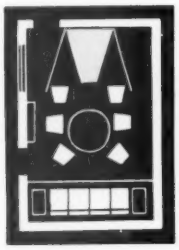
16" tube or screen affords view to family and friends

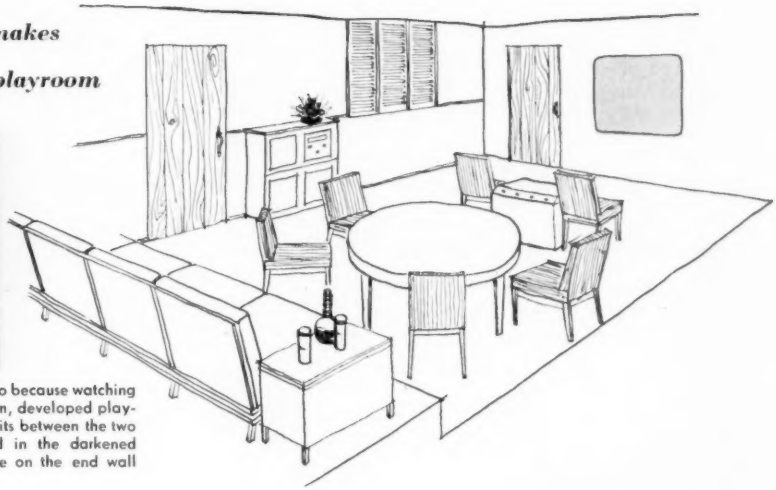
Receiver in living-room corner

On this page we show three good places to put your set. Corner placement is good because it gets the receiver out of the way, and usually lets you arrange furniture so your family can watch at a comfortable distance and angle from the screen without shoving chairs and sofa around each time, and without looking into strong light coming from windows



Projection set with large screen makes small theater of basement playroom

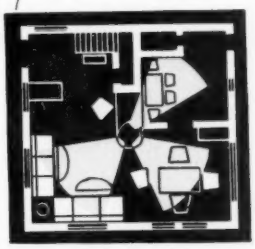




To keep television from dominating family life (it's apt to because watching is so easy) some owners have ousted it from living room, developed playroom into theater for special shows. Here the receiver sits between the two chairs up front, and a 3x4 foot picture is projected in the darkened room, as with home movies, onto the screen you see on the end wall

Receiver sits on centrally located turntable, can be viewed from several rooms

If your floor plan is open, receiver with 16-inch tube or screen can be put on turntable (or on turntable-topped furniture) and swung around to face dining table or living room, and maybe kitchen, porch, or den. If walls are in the way, the turntable can be built into the wall between rooms, or, if you want to go that far, a section cut out of the wall, as here for the kitchen



Color till the snow flies

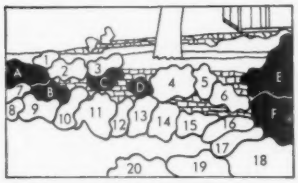
By Fleeta Brownell Woodroffe

If you like a real bargain, take a flyer in the new garden chrysanthemums. Buy budded plants within the next few weeks. Set them in a sheltered corner or below a wall like this.

Almost at once they'll explode into wonderful puffs of red, gold, and violet.

Next spring you'll have a fine lot of plants to divide and can fill even more space with color. You get all this for the one investment, and a very modest one at that.

But mums aren't all! You should see what a show hardy asters make late in the season. Pinks—royal purples—blues—you can have tall ones or short and [*Turn to page 213*



1. Chippewa
2. Butterball
3. Maroon 'n Gold
4. Golden Sunset
5. Chiquita
6. Charles Nye
7. Zantha
8. Drifted Snow
9. Loveliness
10. Fred Rockwell
11. Glacier
12. Harbor Lights
13. Twilight
14. Heatherbloom
15. Wychwood
16. Redgold
17. Violet
18. Glowing Coals
19. Tribute
20. Southwind

A Hardy Aster Blue Gem
B Hardy Blue Ageratum
C Petunia Snow Storm
D Ageratum
E Snowberries
F Rugosa Rose

Mums, asters, and berries prolong color along wall at the Allan Svensson home, Minneapolis

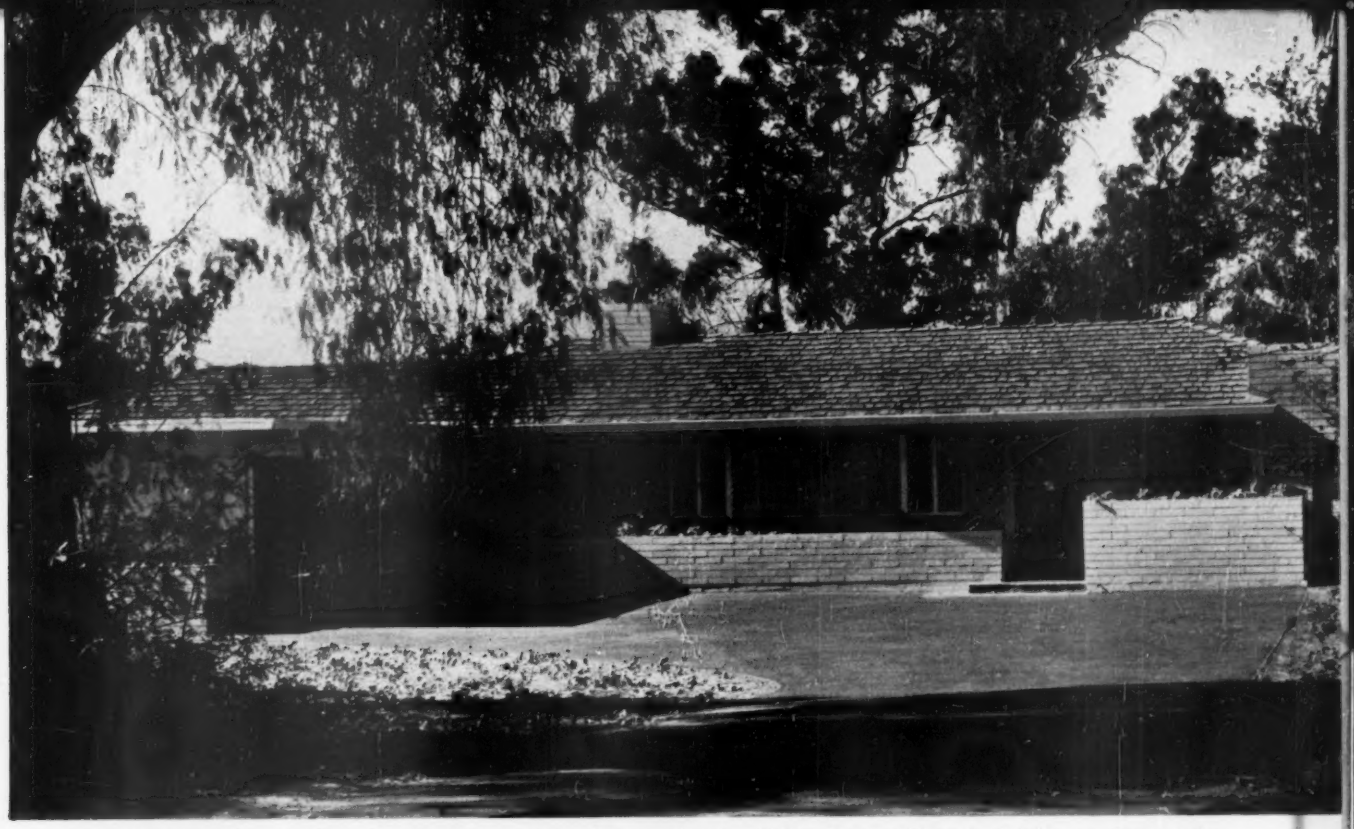
Large windows off terrace make rooms light, airy

View from dining room shows how broad molding, painted same color as ceiling, makes living room appear deceptively high and airy, and emphasizes room's openness. Entrance hall (background) is screened from living room by a grill of 2x6's set at an angle. Corner fireplace appears in center of the picture; kitchen is at right

Hoyt house is a rough L centered on rear terrace. The arrow marks main entrance

Center for outdoor meals and sunbathing is this partly roofed terrace at the rear. Corner is sheltered by three walls; rest of terrace is open to sunlight. In contrast to front of house, which is designed to blend with nearby traditional homes, rear has large glass areas

Terrace can be quickly reached from all main rooms of Hoyt house. Picture at left shows door to the terrace from the Hoyts' own bedroom, flanking a huge fixed window. Windows in other walls provide cross ventilation. The built-in dresser supplements other storage



Paved motor court leads into flat-roofed carport at left, puts cars close to entrance, needs no mowing. Masonry blocks accentuate house's graceful, low lines. Planting boxes at different levels follow variations in window-sill heights; break between these boxes stresses location of the front door

A house that's fun to live in

By Ethel McCall Head

The James Hoyts of Pasadena have a home that's fun to live in.

That quality is the first thing you notice as you steer your car onto an asphalt court that has room for several automobiles and keeps your feet out of the mud.

Men are quick to appreciate that the court takes up nearly all the front lawn space, needs no mowing, and puts your car in a carport convenient to the entrance.

You notice that the exterior is made of masonry blocks laid up into a low, sweeping wall that looks attractive in any neighborhood. But there are two things you can't see from the street side:

Walls facing the private garden area at the rear are largely glass, making rooms light and cheerful.

Inside walls are built of the same 4x16-inch adobe bricks used on the outside.

Robert Ainsworth, A. I. A., had these advantages in mind when he specified the masonry inside walls: They impart ruggedness and texture to a room that form an excellent background for modern furnishings. The masonry lets exterior and interior walls be finished at the same time. And it cuts carpentry costs.

On the outside of the Hoyt house, the blocks are painted an earth color—light, sandy brown with a pinkish cast. Inside, the walls are a grayed leaf green. They're easy to live with, too: masonry walls need little maintenance, last indefinitely, and require only one coat of paint. Moreover, if you paint them yourself, you'll find their natural gray color quite livable until you get around to the job.

In the rear, a terrace stretches between the living room and a bedroom wing—a secluded spot for family meals outdoors, or sunbathing.

If you, like the Hoyts, want space for family activities—and time for them, too—you'll do well to note the things that make their home fun to live in.

More on page 142

ABC's of flower arrangement

By Fae Huttenlocher

Hibiscus blossoms make a dramatic arrangement

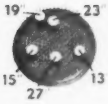
This large, colorful arrangement is effective at one end of a dining table. For a triangular arrangement, follow needlepoint-holder diagrams across the page. Diagrams show you how long to cut stems, where to place them. After you cut hibiscus, char one inch of the stem end over a flame so flower will stay fresh longer. Keep the dark flowers low in your arrangement

August gardens are full of bloom. Now more than any other time of the year you have all the flowers you need for lush indoor arrangements. Bring your garden flowers inside and accent every room with fresh summer color.

You can make pleasing arrangements by using these easy-to-follow directions. Needlepoint-holder diagrams show you exactly where to place the flowers. You cut stems the length marked on the diagram.

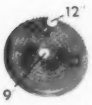
Use these directions with all summer flowers and branches. The results are attractive, informally balanced arrangements. Here we have followed the new, marked needlepoint holders as shown across the page for hibiscuses, gladioli, zinnias, and honeysuckle branches.

Where to get it, page 202

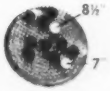


Cut five stems the length shown in needlepoint-holder diagram. White dots show you where to place them

Add two more stems as in diagram. Long two flowers on right and left should point out to your shoulders



Place two more flowers on holder. Follow the diagram. Each blossom should face up to the highest flower



Complete zinnia arrangement by adding two more flowers. Although stem of the highest flower curves, its blossom should be directly over center back of holder. Low right and left stems and high flower make a triangular outline which encloses the other flowers

Gladioli arrangement combines three different colors. Dark red blossoms make a vivid splash of color in low center front. This creates a center of interest. For a triangular arrangement, use the same marked needlepoint holder as for zinnia arrangement above

Zinnia and green-branch arrangement has a cool, refreshing look, shows what you can do with only three flowers. Branches used in photograph are honeysuckle. Follow same steps used in the all-zinnia arrangement

When you QUARREL with your wife

By Oren Arnold

If you're honest you know what we're talking about. None of us can wholly escape family misunderstandings, but there are ways to reduce the pain and avoid the complications

Here it is 9 o'clock of a workaday morning, and I have just suffered a tongue-lashing from the one person on earth whom I love most. It ended with the car door being slammed hard enough to crack the glass. I shall not see her again until 5 p.m. By then she will have calmed. She may still have an embarrassed quietness of manner, but if I ignore that and speak casually of commonplace things, she will be normal again by dinner. By nightfall, she will have forgiven me—if I didn't know that to be true, I should now be miserable. For such is the quarreling routine in our family, whether she starts it or I.

Some millions of families are not so fortunate. Lasting distress develops from their "spats," with reprisals, hatreds, and in the extreme, divorces, even murders and suicides. Of all the things that beget unhappiness, the family quarrel ranks first. Ill health is bad, poverty is bad, many situations are bad; but they can be outfaced if there is unity of spirit between man and wife. Our entire hope of happiness is based on the lovers' pledge—that your every wish, my dear, shall always be mine; that we shall never quarrel. As an ideal it may be too golden, but our attempt to attain it is the most worthwhile effort in our lives. And results are certain if we keep trying.

As any husband would do, I ask myself what triggered off Adele's anger this morning. One unimportant man is shot at Sarajevo and a dozen nations jump to war. It is like that in a home. But back of the "incident" invariably is a build-up of causes. They are seldom important or even genuine, but they collect inside one's consciousness, which can hold just so

much before it explodes. Adele simply blew her top today. Sometime, perhaps weeks from now, it will be my turn. An hour after I blow, I shall be acutely unhappy, contrite. And she will know how to cope with me. We have been married 22 years.

If you are a married person, and you say you never have such experiences, you are either dull, unforgiving—or lying; too dull to have any independence of spirit, any personality sparkle at all; or so unforgiving as to be neurotic and an unending grudge bearer. We cannot escape quarrels. We *can* diminish their intensity and minimize the pain.

"My Marguerite gets furious about trivial things," you report, very typically. "She jumps on me for nothing, or when I have been acting with the best intentions."

Right, she does. All Marguerites do, even when named Emily or Jane. Family life—life in general nowadays—is so complicated that *any*thing is likely to set one of them off. Unfortunately, this applies to you and me, sir, as well as to your Marguerite and my Adele. Even more unfortunately, it also applies to our children. We get confused by trivial annoyances, not because they are trivial, but because there are so confounded many of them. The twentieth seems destined to rock through history as the century of scientific progress and nervous tension. The progress enriches our home life, but the tension threatens its very existence.

Our cue, therefore, is to reduce the complications of family quarrels. We can't do this by leaning on psychologists and psychiatrists, nor by moving into a cave or turning antisocial. But we can do it through common sense—which is a most uncommon commodity, yet can be summoned. That we are duty-bound to summon it is inescapable. You and I took certain vows at marriage. Behind us also is a tradition of a man's responsibility for his home, of pride in guarding it with rifle and ax and—indeed—brains. I know, I know, you earn the money; I tell myself that, too. But common-sense thinking tells us that money-earning is not enough, either morally or practically.

You and I must gradually reduce the stimulation of outside events and make home the haven it was meant to be. Here, inside our four walls, however humble or however grand, peace can reign, rest can be had, love can abide, all to such an extent that the quarrels become rare and unimportant when they do occur. Such sentiment may sound nostalgic. It may sound like something from a Victorian lecture. But maybe our grandparents had some intelligence after all. Perhaps they didn't invent radar because they were singing as a family around the parlor organ. Maybe they weren't sophisticated because they were having such a whopping good time pulling taffy in the kitchen. No, I would not turn back the clock of progress. But I would pause—after a morning fight with Adele—to reconsider what progress is.

The first evidence of progress in *any* field is an open mind, an eagerness to improve, a willingness to make an effort even if it has to be by trial and error. We realize that there is no absolute preventive for family quarrels. But merely recognizing their more common causes will prepare us for most of them. And *preparedness* for any evil amounts almost to *prevention*. Doctors and other authorities have given us at least a few helps. The most common cause of quarreling, they agree, is simply fatigue of body and mind.

Alone and calm now, I realize clearly that Adele was tired this morning. Some illnesses in her family had taxed her for months past. Matters in her church circle were not quite smooth last week, and she had to correct them. Neighbors' dogs had torn up her flower bed yesterday. Last night she and I were at a party until midnight. Wherefore, she today faced life emotionally and physically fatigued. When she learned I had given away a book that she treasured, I suddenly got the outburst of her anger.

Well, I can take it. And so can you when your mate explodes. You must here remind yourself that you are never insulted just because your mate gets mad at you, not even if she (or he) says insulting words and takes unlovely actions. Your precious pride will not wither under it, your self-respect not die. Practically all authorities tell us that we *need* to slam a door occasionally, or even to go over and tell our neighbor that we shall beat heck out of him if he doesn't keep his mangy dogs out of our flowers. Your basic refinement may be such that you could never do such a thing literally; you may simply have to go for a walk, or write someone a formal letter of protest. But some kind of escape valve must operate.

When we fully realize that a blowoff is not an insult, the whole incident becomes unimportant to all concerned, even to children. Last week I overheard our Lamb, who is 13, comfort our Babe, who is 8. Said she, "Daddy's off the beam tonight. He didn't mean it." That startled me. What hadn't I meant? I had to think back. Truly, I had just been rude to Babe; had reprimanded her outrageously, about nothing that justified it. But Babe is already wise. "I know it," she replied to Lamb, and calmly went on playing.

Lamb and Babe will grow up having profited because Mom and Pop *do* show their tempers occasionally. They will have learned that a scolding does not mean any loss of love. Indeed they will have discovered that strange paradox in our natures—that we scold hardest those whom we love most. They will see contrition at work against pride.

All of this does not mean that you can allow a letdown of your self-control. It would be stupid to air your temper at every whim, imagining you were having a healthy emotional experience. If you are now getting mad often, especially without a sense of regret and shame afterward, you'd better check up. You are probably becoming boorish, bossy, self-righteous, conceited. Somebody is likely to knock your block off, perhaps literally, and you will deserve it. Nor can you afford sullen spells, imagining yourself mistreated; or a cold-shoulder attitude of disdain, a prolonged coolness toward your mate, with exaggerated politeness which is insincere. You see people like that, all to often. And if you stoop to such childish doings you are—to speak plainly—a jerk.

On the other hand, if you are on the *receiving end* of your mate's anger you are equally stupid to retreat into pouting and self-pity. Persons who do so usually overdramatize their situations, imagining that they are sacrificing or carrying a cross. It is hard to love their kind. I know one woman who, says she, "bears up under Henry's tantrums and remains silent for the sake of the children." She isn't helping the children. Truth is, both she and Henry are ill and don't know it. If you have slipped into such chronic bickering and unhappiness, seek outside help. Usually the family physician is the best place to start.

"Why don't you just laugh it off?" relatives and friends ask us. But no family quarrel is funny, comedians to the contrary notwithstanding. Such an effort would be that of the legendary ostrich hiding his head from trouble. A serious effort to correct the unhappiness must first be made; you laugh at an illness only after it is cured.

One husband said recently, in my presence, "It is always easy enough to apologize for your meanness around home."

He was wrong. It never becomes easy to apologize. If it [*Turn to page 137*

How to insure your spring color

By Leslie MacRae

You can insure next spring's color now. Will you want nodding yellow daffodils along the rim of your lawn? Sweet-scented hyacinths? Some purple, gold, and lavender crocuses pushing up in jolly little huddles while Old Man Winter still hangs around?

Pictured opposite are samples of some of the spring-flowering bulbs you should be planting soon—just as early as your dealer can deliver them.

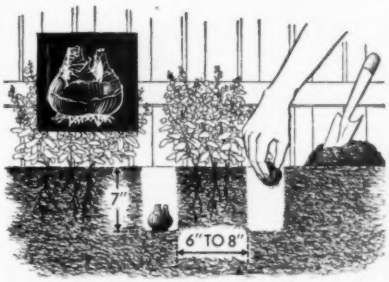
In the latitude of New York, September is best, early October still good, for planting your daffodils, crocuses, and hyacinths.

Snowdrops, grape-hyacinths, the quaint fritillaries, glories-of-the-snow, all the brilliant blue scillas, and winter aconites should also go into the ground as early as possible. All of these deteriorate when kept out of the soil. So plant them early, and, for the same money, you'll get flowers of better quality and a bigger show. You don't run the risk of disappointments because stocks are exhausted. You do your planting in the most pleasant weather.

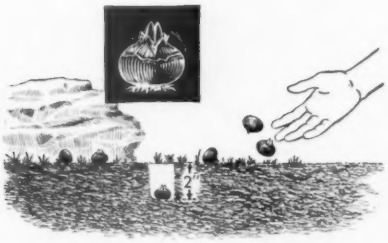
Snowdrops for late winter

Earliest to flower and surest to amaze all comers will be your snowdrops. Plant these as early as possible. Choose spots sheltered from wind but open to the sun. Space the bulbs 2 to 3 inches apart and cover with 1½ inches of soil. [*Turn to page 212*

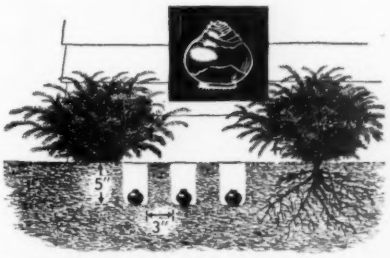
Purple, gold, and lavender crocuses open almost as soon as the sod shows green; and hyacinths open their spikes of sweet-scented bells soon after. Though mostly yellow, there's endless variety in the cups, crests, trumpets, and double flowers among the dozens of daffodils



Daffodils will bloom close under budding trees, look best in clumps and backed against shrubs or fence. Daffodils are not troubled by rodents, as tulips are. Surround them with blue pansies or forget-me-nots



For "first earlies," buy Cloth of Gold and other species crocuses, then big Dutch Hybrids to bloom later. Roll them to get that natural look. Plant each bulb exactly where it stops. Cover 2 inches deep and firm soil



For your garden, don't buy exhibition-size hyacinths, get first- or second-size bulbs—they're more graceful. Choose an open, sunny site with quick surface drainage and one with some protection from strong winds

For more recommended varieties and planting combinations, turn to page 212

It will always

Small or large, three members or six, your family will be comfortable in *Better Homes & Gardens* Five Star Home No. 1909

Entrance hall is five steps down from living room, giving you an interesting view as you enter house. A door in hall opens to basement, where there's space for a recreation room. Low wall and posts (left) separate stairs from dining area, block view of reading alcove. Picture windows and casements let you see and smell garden flowers at the same time

It's a simple matter to build a house that will fit your present family. But how will that house fit a family the size yours may be in 10 or 15 years?

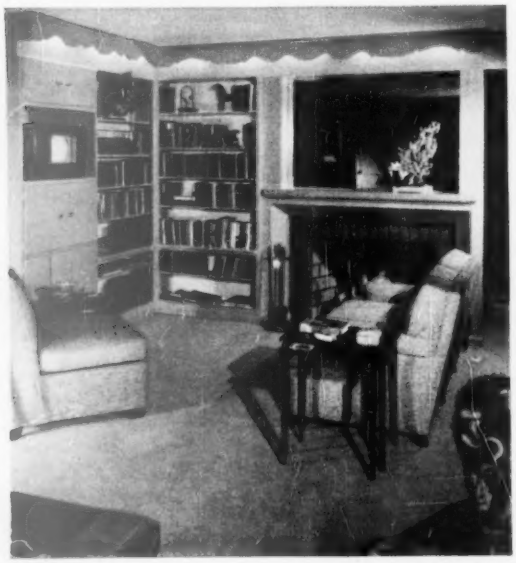
If you build *Better Homes & Gardens* Five Star Home No. 1909, which you see on these pages, you needn't worry about the future. For it is a house that can grow, shrink, or stay the same size, according to your demands upon it.

The secret is flexible space both above and below the first floor. It was worked out by the combined efforts of Architect George Pember, W. M. Whitney & Co., Picotte Realty, Inc., all of Albany, New York, and *Better Homes & Gardens*.

Here's how it works:

The first floor, with its living-dining room, kitchen-laundry complete with breakfast bar, and two bedrooms, is planned expressly for a family of two or three.

Both first-floor bedrooms are large—13 x 9, and 13 x 12 feet—and each has big closets with accordion doors. Between them is a linen closet opening off the small hall, and a bath containing storage space for linens and medicines. [*Turn to page 164*



Living area is L-shaped. Its two alcoves (reading alcove is shown here) keep a small family from feeling lost in it, permit varied activities of a larger family. Fireplace lets you watch flames from anywhere in room. Besides bookshelves, there's space for that new television set you want

Dining alcove of living room is planned so eating space at the table can be extended into the living room for a larger family and for parties. Color scheme is based on wallpaper used in entrance hall (lower left). The same wall color, drapery material, and carpeting were used throughout the living area to tie together its various parts

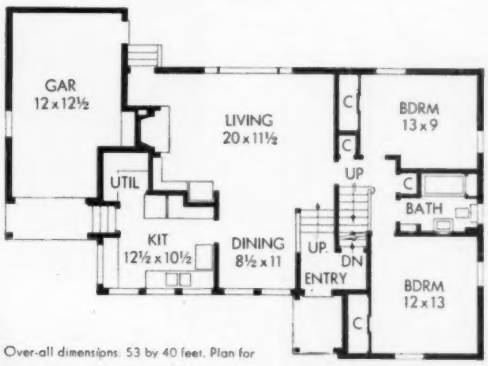
fit your family

By John Normile, A. I. A.

Exterior as well as interior is planned for long-term use. The bank of windows and pleasantly pitched roof will never look out of style

Kitchen, on street side, will take care of needs of a family of three—or a family of six. Four big windows keep work areas light but glareless. Refrigerator and additional counter space are on the inside wall opposite the sink. Wallpaper is soilproof and washable. For other kitchen pictures see page 164

This is all the space you will need if your family is small



Over-all dimensions: 53 by 40 feet. Plan for unfinished second floor is on page 165

How to get plans, on page 167

You can buy complete plans for any Better Homes & Gardens $5 STAR home

DECORATING scrapbook

Clever ideas you can use —

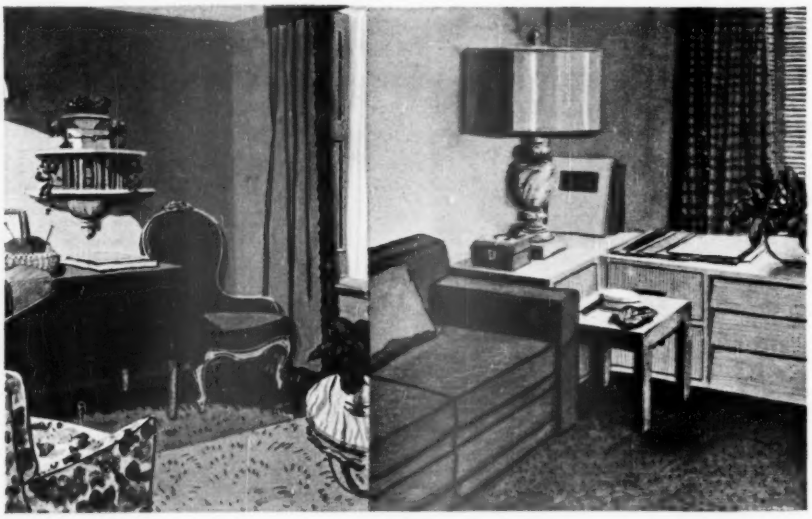
Collected by Better Homes & Gardens

Dramatize your pictures by hanging them with something else

Four prints framed alike become more impressive when they're teamed with a fine old barometer

One large picture gains in charm if you hang miniatures and ivy brackets at the sides to soften its lines

Perk up an old folding screen with prints — or menus or magazine covers or whatever you collect



COMING TRENDS IN COLOR SCHEMES! Watch for the rooms built around one color — like this blue room or brown room

A note of sophistication — glowing, black lacquer coffee table for your living room

Gold and silver metallic threads add smartness to your upholstery. Fringes shot with metallic threads set off your draperies and slipcovers

TWO CURTAIN IDEAS

(1) Stitch gay cottage curtains from odd yards of cotton — ruffle them with scraps of chintz

Ruffles and pads on chair match cottage curtains

(2) Short on material? You'll need less fabric to cover a floor-length plywood frame than you'd need to make draperies

— Here twin dressing tables — designed by Decorator Alfred Messner fill a wide window with charm and color

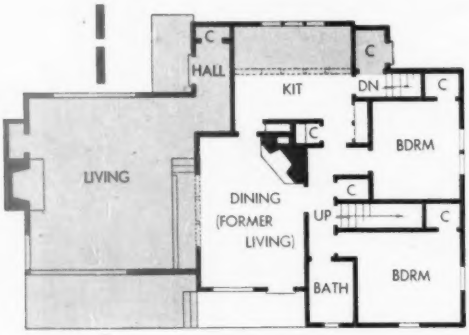
Pair of lounge chairs and matching ottoman are nice for naps or cozy seating for two

Before—Though 25 years old, the Swansons' home was still attractive. But inside (maybe as in your home) there were several annoying features to be changed

Add a wing

And make your home more livable the way the Swansons did

By Elaine K. Sewell

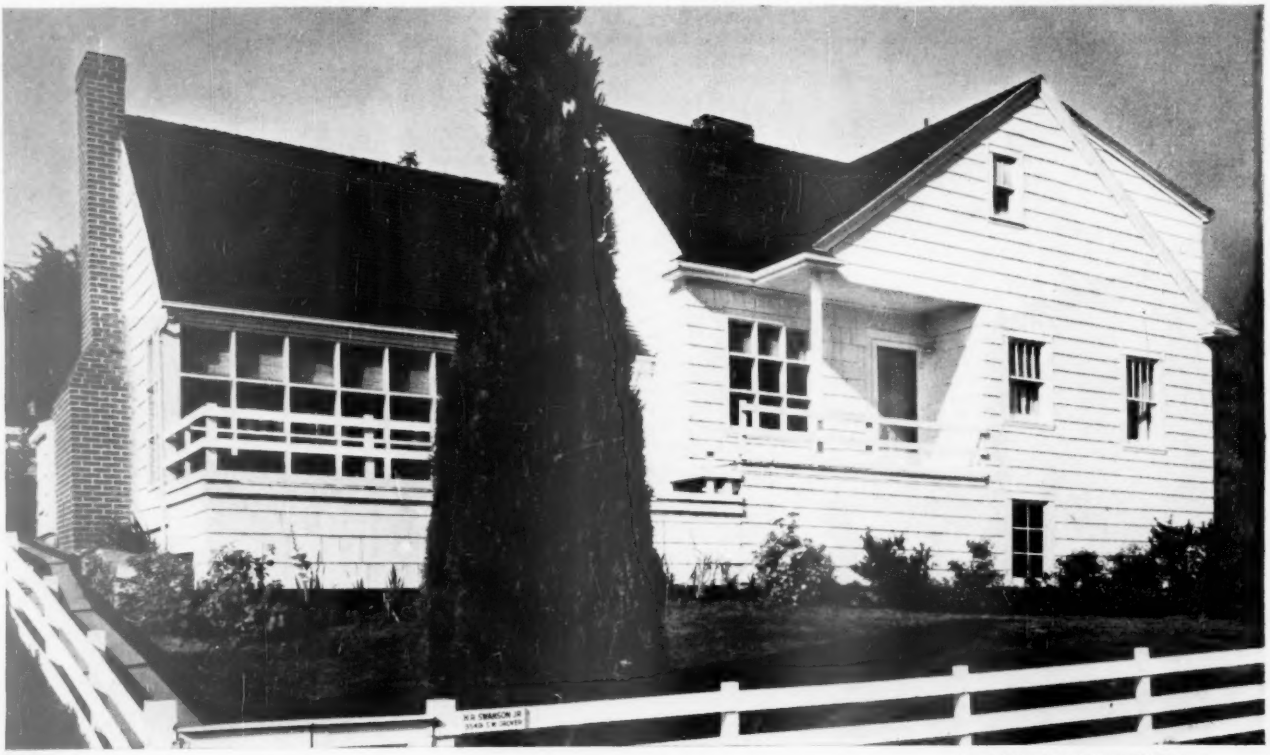


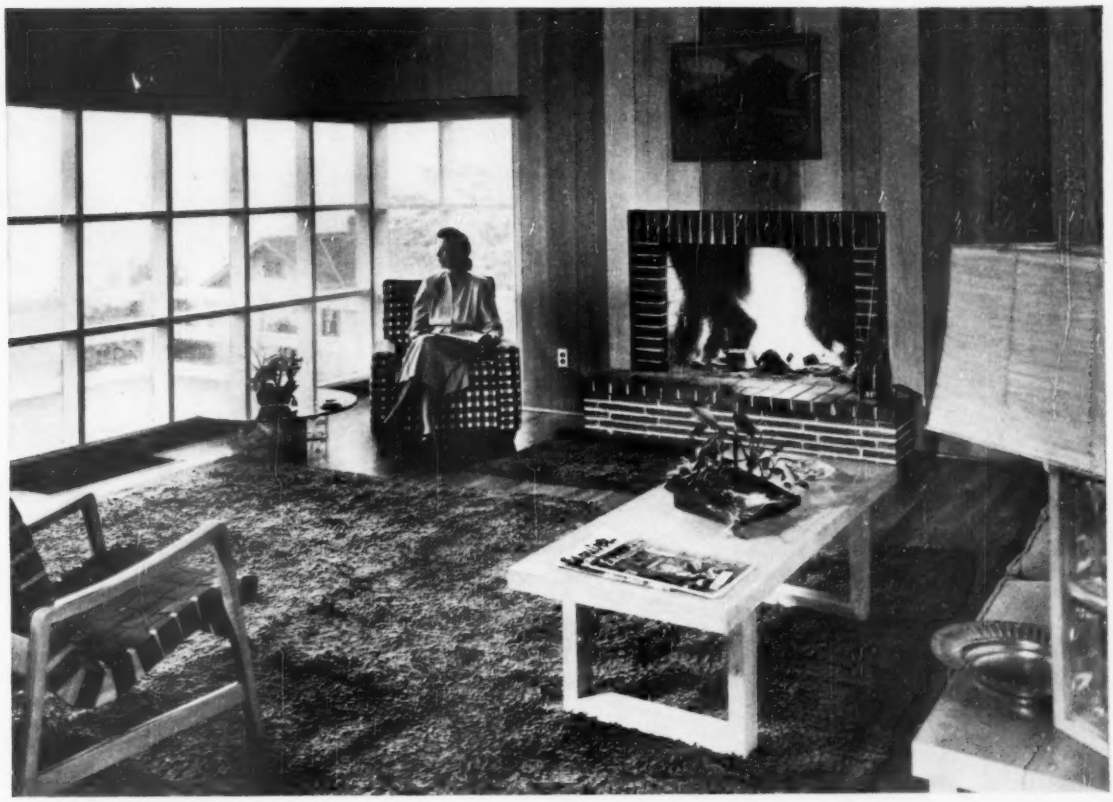
If you want a new functional home, but are saddled with a 25-year-old model, take cheer.

The Harry Swansons of Portland, Oregon, were in exactly that situation. There wasn't room in their home for them and their two growing children, Christine and Sandy. Their living room was inadequate, its wall space cut up by too-small windows and too many doors. Their tiny kitchen was unworkable. The entrance was on the wrong side of the house. Furniture was solid, lamps worked, but everything seemed drab.

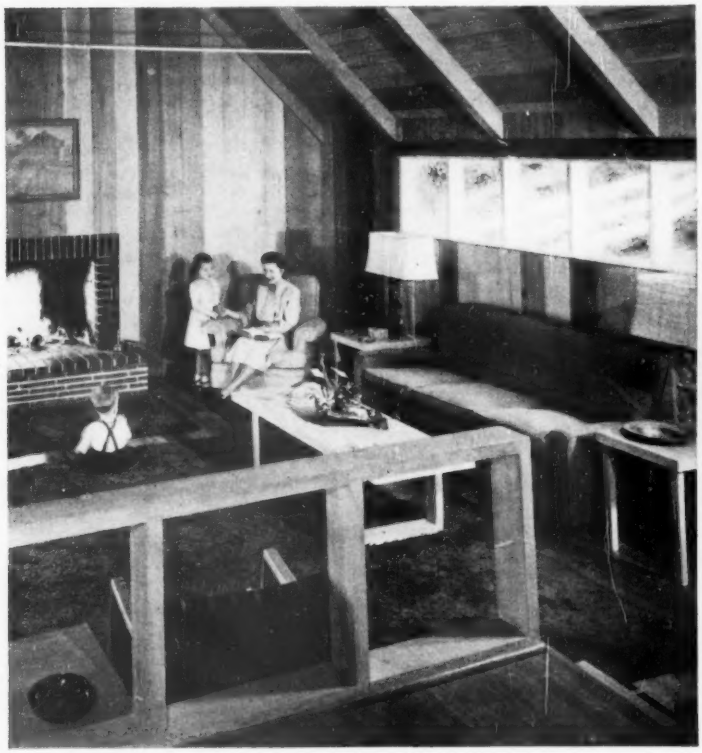
Yet out of that house, and that furniture, Harry and Jo Swanson made an attractive, spacious { *Turn to page 173*

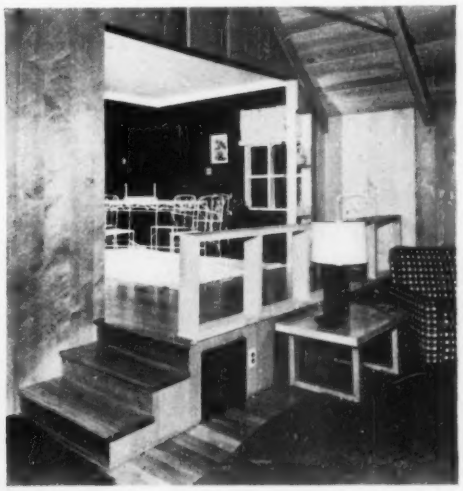
After—The Swansons gave their home more space and beauty by a device you may find usable—adding an entire living-room wing





Here's the wing the Swansons added—how would it look on your home? It has 440 square feet of living space. Large window overlooks valley and makes the room seem larger. The walls are 10-inch tongue-and-grooved Alaska white cedar. Hearth is built out 15 inches from wall, raised 15 inches





If you need a dining room, the Swansons' solution will interest you. Theirs is their old living room, and has a fireplace, green-black walls; is three steps above level of new wing to create a distinct break between the two rooms. Railing is 2x6's, natural

You'd like windows like these, on the street side of the living room. Five feet from the floor, they save wall space, give privacy. Because the Swansons' lot slopes up, the view isn't hidden even from children. Studio ceiling and the extended view through glass in the opposite wall add feeling of spaciousness to room

Better Homes & Gardens

Furnishes a three-bedroom house for $988.42

To suggest an entrance hall, one wall is papered, and there's a partial partition made of bamboo. Bookcase upside down on chest forms important-looking cabinet, has empty shelf reserved for guests' hats and purses. Tweed-weave rug and paper seem made to match each other, really were a result of careful shopping

By Florence Byerly

The man got off an overnight train in Des Moines. He hadn't slept much; the idea had kept him awake. He walked into the editorial offices of *Better Homes & Gardens* and introduced himself. He was Jim Reifers, and he operated a medium-size furniture store in Lafayette, Indiana. That wasn't important; what was important, he said, was this idea that he had.

"I think it *can* be done despite today's prices. I think that a three-bedroom home can be furnished in good taste for less than $1,000—excluding only major appliances. Does that sound impossible?"

We went to work. A staff member went to Lafayette, a typical Midwestern city, selected the kind of furnishings you'll find in stores all across the country, completed the job in 2½ days of intensive shopping. That meant organization. You'll find that when you're doing a complete job of furnishing it's wise to organize everything—the way a decorator does.

1. *Make a tentative floor plan for furniture.* We began simply with a corner sofa and drop-leaf table, a bunk bed for the boys' room, a corner desk-shelf for the girl's room. But our plan soon grew into that shown on the opposite page.

2. *Make the simplest skeleton of a color plan.* We liked brown and turquoise for the living room; green for owners' bedroom; blue for the boys' room; space-making yellow for the girl. The skeleton was filled out by studying paint and wallpaper books, rug and drapery samples.

3. *Place your orders.* After you've determined sizes and colors, check to see that all rooms blend harmoniously. Then lose no time in placing your orders. It profits you nothing to make a detailed list of furnishings unless you're ready to buy while they're in stock locally.

If you study the rooms in this home, you'll learn certain things:

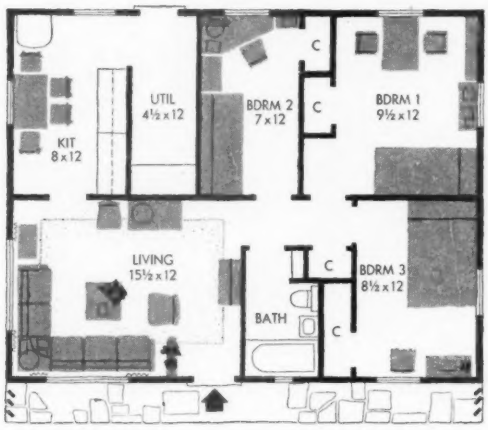
To get sturdy quality at low cost you can buy unfinished furniture, finish it yourself; use so-called "summer furniture" for living-room seating; use fiber rugs.

To make small rooms appear larger: Choose one color to dominate each room.

To add character and charm: Use rich color; it costs no more than timid tan.

For today's big-window look, hide wall above windows with ceiling-high shades painted same as draperies. Draperies extend out on side walls, cover only three inches of glass. Seating for six is concentrated in the corner, undisturbed by traffic to bedrooms or kitchen. Sofa is made of ash, and finished to resemble bamboo

Spaciousness? Let one color dominate in each room of the house



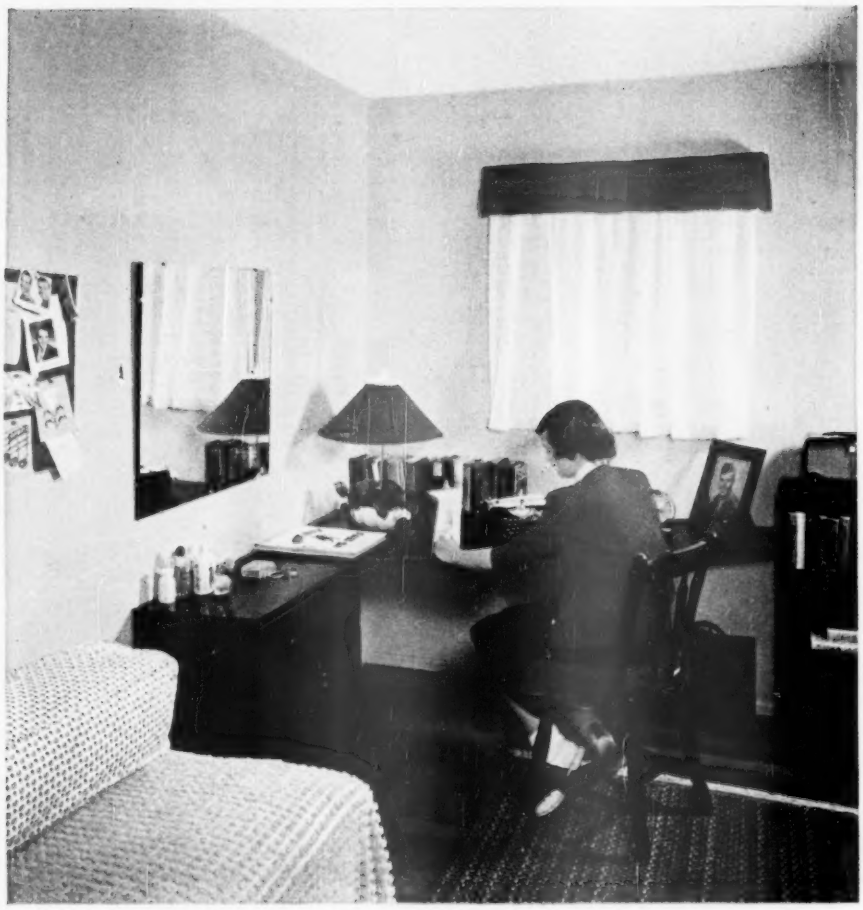
It's really a small house, but furniture hugs the walls and fits into corners, leaving enough space to walk around—and who wants to swing a cat, anyway? The 9x12 rug fits under edges of sofa and bookcase

Matching colors of walls, bunk, and rug make room appear larger. Boys' room is the largest bedroom; bunk and folding chairs increase the play space

Three more rooms on next page ——→

We furnish a 3-bedroom house

Continued from preceding page



Girl's small 7x12 room is yellow with matching bedspread. You'll find space-making yellow running through the house. Homemade plywood work shelf uses every inch of corner space, is sturdy enough to hold a sewing machine

Matching wall and rug give spaciousness to the owners' bedroom. Here, again, the use of one dominating color turns the trick. Curtains in bedrooms and kitchen are ready-made—for the woman who doesn't sew

Eating three meals a day in the kitchen is colorful and convenient, although there is a drop-leaf dining table in the living room for special occasions. The kitchen color scheme echoes that of the adjoining living room—even to the table setting

See page 192 for how this house was furnished for $988.12

RECIPE

Chicken Noodle Soup

take	a fine, sweet, plump chicken and dress it well
simmer	ye Chicken long and slowly in faire water till the broth comes rich
add	pieces of Chicken in good measure—both white and dark meat—freshly rolled egg noodles too
serve	to ye table hott!

TRY THIS STURDY SOUP of Campbell's, made in the fine old tradition of early Colonial Days. If you're looking for a grand soup to tempt and satisfy, here's one to appeal to those hearty family appetites—every time!

Campbell's

CHICKEN NOODLE SOUP

LOOK FOR THE RED-AND-WHITE LABEL

The minute meats

Here in one picture you can see how many different ways you can serve the table-ready meats—the meats that take only *minutes* to put on the platter. Serve them hot or serve them cool. Serve them sliced or in a loaf. Slide them in the oven like a roast (top left); or into the broiler (big plate, center).

What are table-ready meats made of? Quality beef, pork, veal, or a combination of those meats. How long can you keep them in the refrigerator? Seven to 15 days.

When you buy cold cuts, get a variety. It costs no more to get two or three kinds and the meat platter will look that much more interesting.

For a complete description of the platters in the picture, turn to page 70. See how easy it is to fix supper, lunch, or dinner when you use the minute meats.

Recipes, more pictures, page 70

Perfect apple pie

By Tasting-Test Kitchen

You *know* a perfect apple pie when you see and eat one. There may be controversy over a crepe suzette, a perfect cake, or a crown rib roast. But not over apple pie. If it's *perfect*, you know it!

The crust is flaky, golden brown, a little crisp but not too; it's crimped with a fork or fluted with the fingers. And if you do that part as your mother did, the crust will taste just that much better. Brush it with rich milk and sprinkle it with sugar; it comes out of the oven with top sparkling. On the page opposite: The way perfect apple pie appears at the table. On this page: The steps the cook takes to make apple pie picture-perfect.

1 Mix sugar, flour, salt, and spices together. For amounts, see page 98. Sprinkle half the mixture over lower crust. This helps to keep crust from soaking

2 Fill pie shell with sliced apples. Heap them up generously in the center. Sprinkle remaining flour-sugar mixture over top. Dot with pieces of butter

3 Cut your own design in upper crust. To transfer pastry to filled pie without tearing, roll it over rolling pin, then unroll it over filled pie as shown in picture, left

Trim lower crust even with rim of pan; moisten edge. Trim upper crust, leaving ½ inch to tuck under edge of lower crust. This seals pie so juices won't leak out. Crimp with fork or flute edge by pressing pastry between thumb and finger. Brush top of pie **4** with top milk, then sprinkle lightly with sugar

Apple pie and . . .

Help yourself to the fresh-cut pie, still a little warm from the oven, the crimped edge crisp and here and there shiny with sweet apple juices bubbled up from beneath. Have it plain; have it with the slice of aged Cheddar; have it a la mode. It's perfectly delicious

Recipe on page 98

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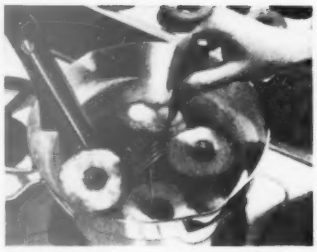
Tuna-rice croquettes

Shape chilled croquette mixture into cones as in photograph above. Dip into egg whites, then in bread crumbs. Fry in deep hot fat or salad oil (375°) till golden brown. This will take from 4 to 6 minutes. Drain on absorbent paper

Spoon hot condensed mushroom soup over top ➜ of croquettes. (Thin the soup with a little milk.) Circle croquettes with broiled pineapple slices

For that good French-fried flavor

By Betsy Nichols



Doughnuts. Slip doughnuts into hot fat (375°). Fry till brown, turning once. Drain

Fresh, warm, sugar-dipped doughnuts. In autumn, they go with mugs of chilly cider

Ever notice how food fresh out of the deep-fat kettle seems to turn a meal into a special occasion?

September's the time to get out your deep kettle, wire basket, and fat thermometer and catch up with the hearty appetites that come with the first cool days of fall. Stock the cooky jar with fresh homemade doughnuts; treat the family to crisp French-fried chicken or golden-brown French-fried potatoes.

These photographs show you six French-fried favorites. Recipes on page 97 tell you exactly how to do them.

Frying facts

▶ You'll have best results if fat is at least 3 inches deep in kettle and not more than 3 inches from top rim.

▶ Check the temperature of the fat before putting in each batch of food. You'll get greater accuracy with a thermometer. If you don't have a thermometer, drop a 1-inch cube of bread into hot fat. If bread turns golden brown in 1 minute, the temperature will be right for most frying.

▶ Do not let fat become so hot it smokes. This can give a disagreeable flavor to the foods you're frying.

▶ Uncoated foods should be as dry as possible when you add them to hot fat. Excess water will cause fat to bubble, even overflow. Dry coated foods a few minutes on rack so coating will stick.

▶ Remove excess fat by draining the fried foods on absorbent paper.

▶ Strain fat after use by pouring it through a wire-mesh strainer lined with a piece of cheesecloth or muslin. Store covered in a cool place between fryings.

▶ To remove odor and fine particles from used fat, cut a raw potato directly into cold fat. Heat until slices are browned. Remove by straining.

Apple fritters

Push a big tablespoonful of fritter batter into hot fat or salad oil (365° to 375°) with a second spoon. Fry till golden brown—takes 2 to 5 minutes. Drain on absorbent paper. Sift confectioners' sugar generously over top of fritters

Hot apple fritters, snow-capped with confectioners' sugar—a little tart, a little sweet. Have them with dinner or for dessert with hot coffee ➔

French-fried potatoes and chicken, page 98

Corn oysters

Drop the corn-oyster batter by spoonfuls into 1 inch of melted fat or salad oil in a heavy skillet. Cook till oysters are crisp and golden brown. Turn once. Drain oysters on absorbent paper

Sizzling corn oysters with all the flavor of the golden kernel. Pass a tall pitcher of hot syrup ➔

Recipes on page 97

How to get dinner step by step

You walk into the kitchen at 5. There's a delicious dinner on the table at 6:30. Everything is at its best. Hot if it's supposed to be hot. Crisp and cold if it's supposed to be crisp and cold. Follow the pictures

By Frances O'Connor

Picture meal

Ham Loaf With Quick Spiced Peaches
Baked Potatoes
Buttered Peas — Green Salad Bowl
Hot Parker House Rolls — Butter Squares
Date Torte With Whipped Cream
Hot Coffee

The meat's done—but you have to wait for the potatoes. You put the peas on too early—so they cool off while you fuss with the salad. The most experienced cook admits it's a trick to get everything done at the same time, then get it to the table piping hot.

On these two pages is a picture recipe for getting a delicious dinner for six. Each picture is a step to getting the meal listed above. We give you the exact time to put the potatoes in the oven, the ham loaf, date pudding, and rolls. And the order in which you will want to toss the salad, cut the butter, set the table. For recipes and grocery list, see page 84.

Now start at the top of the page and watch dinner cooking while the hands of the clock turn. Everything's planned so each job goes smoothly and unhurriedly. You'll find you even have some spare time.

5:00

1. Time to get dinner. First thing you do when you walk into the kitchen: Set oven at 350°. Then . . .

2. . . . scrub 6 medium baking potatoes with vegetable brush. Pat dry with paper towel. Rub potatoes with a little fat for crusty skins

7. Now for dessert. Measure ingredients for Date-Nut Torte. It will save time to get everything ready before you start mixing

8. Pour mixture into well-greased 8-inch square pan. With rubber spatula, spread batter to corners of pan. Ready for the oven

13. Time to set table. You'll need dishes, goblets, and silverware shown in next picture, salad bowls. Table on wheels saves time

14. You'll find it takes about 7 minutes to set the table. Simple plant arrangement makes effective low centerpiece for table

19. Measure water and coffee into coffee maker. Time the coffee according to directions for your coffee maker. Have it all brewed and ready to pour by dinnertime so you won't have to get up from the table

20. Time to whip the cream for dessert. Add 1 cup heavy cream to chilled bowl. Whip, then gradually beat in 1 to 2 tablespoons sugar and ½ teaspoon vanilla, return to refrigerator till time to serve dessert

3. At 5:05 potatoes go into oven. Put them at one side on lower shelf, leave room for ham loaf. They bake at 350° about 1½ hours

4. Next you make ham loaf. The recipe's on page 84. Remove meat, milk, and eggs from the refrigerator. Break bread into crumbs

5. Ham loaf's mixed. Now spread it in shallow 8- by 12-inch baking pan. This way it takes less time to bake than a thicker loaf

5:15 **6.** Ham loaf goes into oven on same shelf with potatoes

5:30 **9.** Date-Nut Torte goes on top shelf, will come out at 6:00 and have time to cool before serving

10. Place small mixing bowl and beaters in refrigerator to chill for whipping cream for the dessert. Take out the butter while you're here

11. Cut butter in squares (might add a parsley sprig) and return to refrigerator till time to serve. Take out vegetables for salad

12. Toss lettuce, water cress, and tomato quarters with dressing; chill until it's serving time

15. For Quick Spiced Peaches, pour No. 2½ can peach halves into saucepan. Add vinegar, cloves, cinnamon. Simmer 5 minutes

16. There goes the telephone—time out. Our schedule allows for interruption of telephone, doorbell, and the evening headlines

6:00 **17.** Take Date-Nut Torte out of oven, set it on rack to cool. Then slip the rolls into oven in paper bag

18. Cook 2 packages frozen peas 5 to 7 minutes. Drain. Add butter and seasonings

6:15 **21.** Now the salad can come out of the refrigerator. Fill salad bowls, place them on dining table. Use tray to carry bowls. Fix ice cubes, pour water. Dinner's almost done

22. Remove meat, potatoes, and rolls from oven. Cut meat in squares. Cut an X in top of potatoes, add a pat of butter, a dash of paprika. Peas and peach go on each plate, parsley on meat. 6:30. Please come to dinner!

. . . and what a meal—

everything on time and so good

Chicken to your order

- You can buy it fresh or frozen
- You can buy frozen drumsticks, thighs, breasts
- You can have spring chicken the year around

You can have spring chicken any day. Your grocer has it in quick-frozen packages at his frozen-food counter.

And there's no need for argument about who gets the favorite piece. Give your family what they like the best. New 1-pound packages contain separate pieces—breast or wings for those who like white meat; thighs, legs, or drumsticks for those who like dark; livers and gizzards for giblet fans.

These pictures show you new ways to fix chicken. Some are designed for special occasions, others for just plain good eating any time.

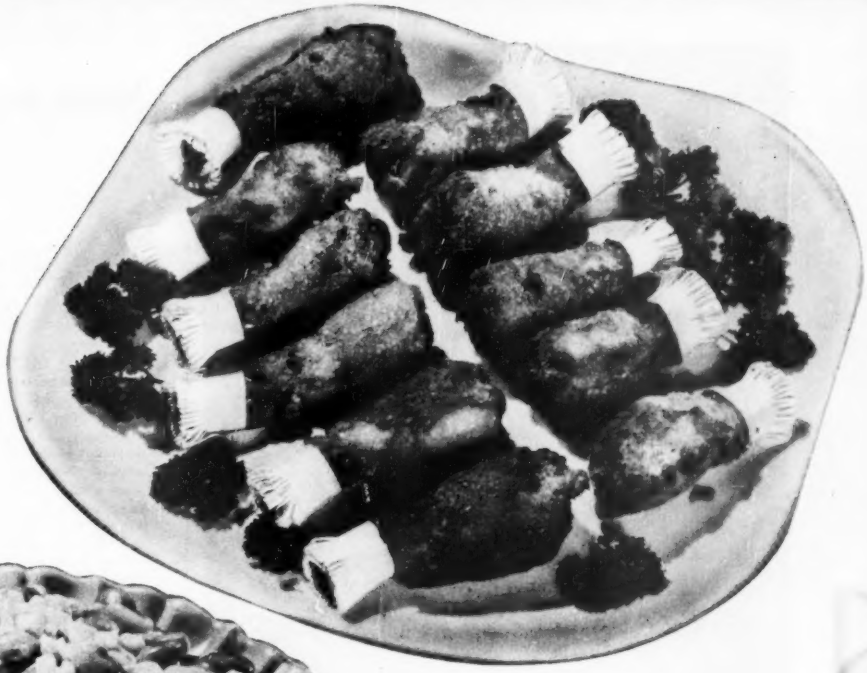
Chicken breast fillets with ham

This is the main dish that's in style with your best serving pieces on a company occasion. Bottom layer's a thin, baked ham slice, the center is savory bread dressing. The top is a tender, golden-brown chicken breast fillet. Dad will find this dish easy to serve at the dinner table

New way to fry chicken

1. Mix flour and seasonings in a paper bag. (See recipe, page 105.) Shake chicken, one or two pieces at a time, till coated evenly with flour mixture. Place pieces on a rack for a few minutes before frying so the coating will stick

2. Heat ½ inch melted fat or salad oil in a heavy skillet. Cook chicken in hot fat until golden brown, 12 to 15 minutes. Turn pieces occasionally so they will brown evenly. Place chicken pieces one layer deep in shallow baking pan



Stuffed drumsticks

Try this for your next bridge luncheon. Simmer drumsticks until tender, then remove the bone. Stuff with minced ham, chopped celery, and cracker crumbs. Recipe, page 105. Roll in crumbs, cook lightly in butter till coating is crisp, golden brown

Deviled chicken thighs

Pieces are spicy with chili powder, dry mustard, paprika, and cayenne. You brown chicken in butter, then bake it smothered in the remaining butter and spices. Serve on a hot platter with Indian succotash. Garnish with crisp radish roses

Recipes and more pictures, page 94

3. Combine melted butter and broth or milk. Spoon over chicken. Bake in moderate oven (350°) until chicken is tender, 25 to 30 minutes. Drizzle more butter mixture over the chicken if pieces appear dry before they are tender

4. Platter's heaped with crisp, tawny-brown chicken pieces. There's a side bowl of rich chicken gravy. This calls for mashed potatoes, of course, buttered peas, salad of sliced tomatoes, and hot rolls. What's better than a chicken dinner?

Delicious coffee made at the table

. . . with West Bend's

Electric Flavo-Perk

Truly delicious coffee — made right at the table — served fresh, fragrant, and piping hot. After you plug in your Electric Flavo-Perk, it starts perking in less than a minute!

Saves running to the kitchen. And it's a beauty you're proud to put on your table. Makes six to eight cups. Thick aluminum keeps coffee hot. Graceful spout makes pouring easy. Molded legs protect the table.

Cord and heating unit approved by Underwriters. Price (including excise tax) only $9.95. See the Flavo-Perk at leading stores.

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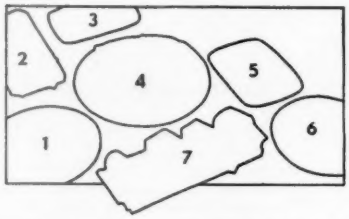
For 38 years, makers of fine utensils and giftware

Other West Bend products for gracious living . . . and giving

"Trig" Singing Tea Kettle	Penguin Hot-and-Cold Server	West Bend Serv-it Platter	West Bend Serving Oven
Handy trigger on handle opens spout cap - - - $3.95	Insulated — keeps ice cubes for hours - - - - $6.50	For roasting, broiling, and serving - - - - $6.95	For heating and serving baked foods - - - - $2.95

Minute meats

Begins on page 60



1. Three-ringer sandwich. Big ring is circle of chopped ham; middle-size ring is thick slice of braunschweiger; little ring is tangy, garlic-flavored salami. Serve all on a toasted bun half. Spread with horse-radish and mustard. Serve open-faced or top with another toasted bun half. Pass the catsup or chili sauce. In center of platter: Alternate slices of square sandwich loaf with slices of sharp cheese. Chill; hold firmly; cut in squares or triangles. See how-to picture.

2. Bread tray. Offer a variety of breads. Shown are braided loaf, rye loaf, crisp rye wafers, and crackers.

3. Hot sandwich loaf. polka-dotted with pickle and pimiento, goes to the oven to heat through. You serve it like a meat loaf. No mixing to do—just turn on the oven. The last 30 minutes of baking, glaze loaf with orange marmalade, garnish with orange slices. Total baking time: 1 hour at 400°.

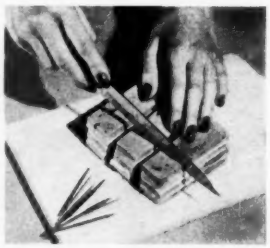
4. Help-yourself platter. Potato salad is in center. Corn coblets (short ears broken, then cooked) alternate with kabobs around outside. To make kabobs, fold slice of round bologna or chopped ham in quarters, then put it on skewer. Next add a midget tomato, two half slices of pineapple, and another folded bologna slice. Brush all with melted butter, margarine, or salad oil, and place in broiler. Allow about 10 minutes. Start kabobs bottoms up; turn once. This allows time for the tomato to heat through.

5. Supper salads. For how to do bologna pinwheels with olive hubs, see the photograph at right. The cones are slices of round luncheon loaf rolled and fastened with toothpick. See photograph at bottom right. Fill with carrot-raisin salad, crisp slaw, or potato salad. Garnish with deviled eggs. Remember these easy ideas for trimming the appetizer tray.

6. Dutch lunch special. Slices of big salami, square cheese loaf, and rounds of tomato and onion.

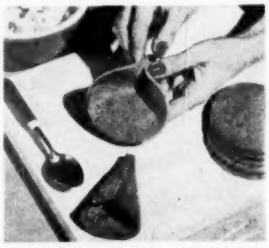
7. Slice and serve. Left to right: Smoked liver sausage with the same nutrition total as regular liver; chubby cervelat dry sausage in a special handy size for the refrigerator; sandwich loaf made square, custom-built for bread slices; cheese checkers in delicious loaf of beef and pork; chopped ham you can slice in big circles.

With your minute-meat platters, don't overlook the importance of the relish tray, mayonnaise, salad dressings, catsup, horse-radish, mustard, and piccalilli.



Stack 4 slices of square sandwich loaf and 3 slices of cheese together. Chill. Hold firmly, cut in squares or triangles. You could serve these on cocktail picks. Shown on Platter 1

Snip slices of big bologna to within ½ inch of center. Snip in 4 places as shown. Fold every other corner to center. Fasten with half a toothpick. Stick a stuffed olive on end of pick. Bologna pinwheels are on Platter 5



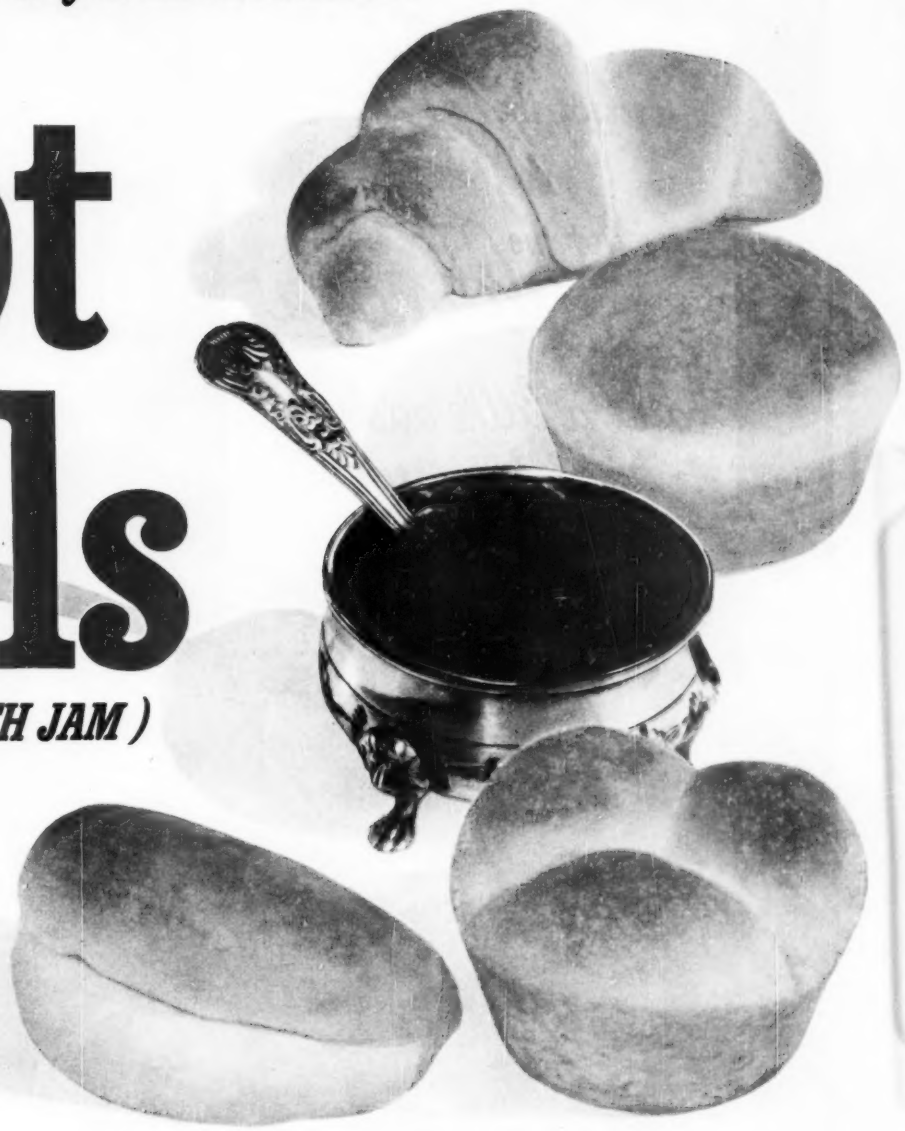
Fold slices of round luncheon loaf to form a cone. Fasten with toothpick. Fill with potato salad, crisp coleslaw, or carrot-raisin salad. See Platter 5

YOUR EXPECTATIONS ***can't be too high!***

Try this new, far easier way to make delicious

Hot Rolls

(SERVE THEM WITH JAM)



EASY, QUICK...no experience needed with the new

Pillsbury HOT ROLL MIX

(WITH YEAST)

What a showing you make with these handsome homemade rolls! High, light, fragrant and tender. (Even more inviting when you spread them with jam or jelly.) And rolls are ready for the oven with such surprising ease when you use the new Pillsbury Hot Roll Mix. Ann Pillsbury's directions on the package. Yeast is included. You merely add water to yeast, then add mix. Get a package—and try it.

You and Ann Pillsbury can make a great team

Ann Pillsbury has developed a new hot roll mix in *her* kitchen to save you time in *your* kitchen, and give you perfect results every time.

Pillsbury BEST XXXX Mixes

SAVE PILLSBURY EXTRA-VALUE COUPONS

Get valuable articles at real savings on Pillsbury coupon plan. Extra-value coupon with each Pillsbury package. Write for free Premium Booklet to PILLSBURY, Box 150, Minneapolis, Minnesota.

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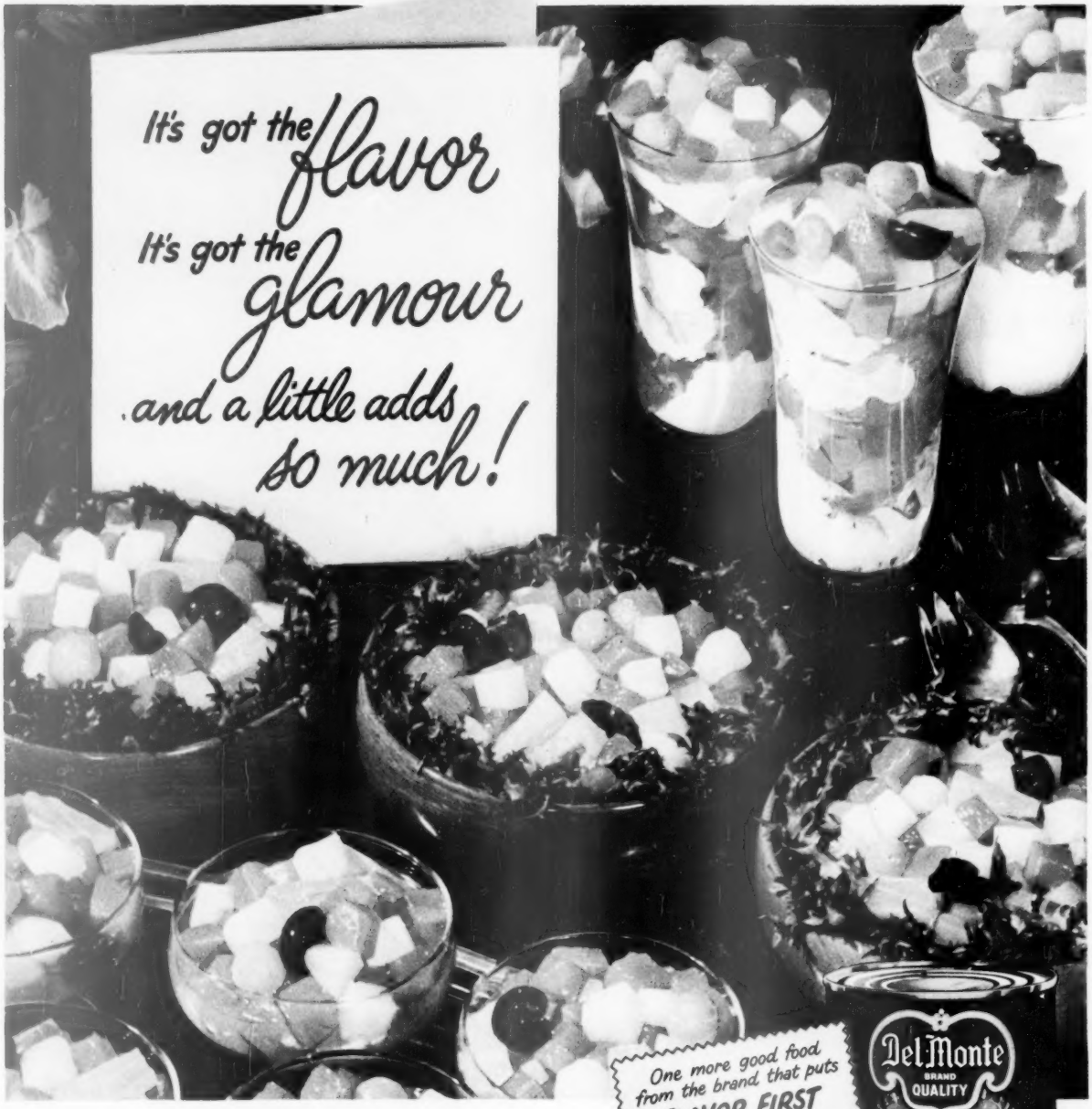


So any time you need a bright idea, just try DEL MONTE Fruit Cocktail!

It's so *easy!* "As is," it's a gay first course, salad or dessert—with no work at all for you.

Then see the life and sparkle even a few spoonfuls can add to other foods! There's nothing like it to lend extra-special looks and taste to all kinds of familiar dishes.

It takes plenty of fine, rich fruit flavor to do so much—so easily. And you can't beat DEL MONTE for that!

In DEL MONTE Brand Fruit Cocktail you get *five* luscious, fully ripe fruits—combined in just-right flavor balance. That means you can always serve it with pride—enjoy its convenience often.

When DEL MONTE's your brand—fruit cocktail's your buy!

FIVE-FRUIT PARFAIT *(top)*: Alternate layers of DEL MONTE Fruit Cocktail with vanilla ice cream.

SUPER-FRUIT SALAD *(center)*: DEL MONTE Fruit Cocktail, chilled on crisp greens. Serve with lemon-juice French dressing.

APPETEASER *(below)*: Sparkling DEL MONTE Fruit Cocktail, chilled to a turn. Isn't it handy to have such wonderful fruits ready-diced, ready-mixed?

Del Monte
FRUIT COCKTAIL

PRESSURE-PAN MEALS

ROLLED COOKIES

Italian Spaghetti

Cooked in your pressure pan, it takes only 20 minutes—

1 cup sliced onions
1 clove garlic, minced
1 pound ground beef
2 tablespoons olive oil or salad oil
1 cup diced celery
3/4 cup chopped green pepper
1/2 cup sliced stuffed olives
1 3-ounce can sliced broiled mushrooms and broth
1 8-ounce can tomato sauce
1 6-ounce can tomato paste
2 teaspoons salt
1/4 teaspoon pepper

Combine onions, garlic, ground beef, and salad oil in pressure saucepan. Add remaining ingredients; stir. Heat to 15 pounds pressure. Cook 20 minutes. Reduce pressure under cold water. Serve over cooked spaghetti. Serves 6 to 8.—*Mrs. S. Benton Davis, Lebanon, Pennsylvania.*

Quick Chop Suey

You can get it ready in half an hour—

1/2 pound lean pork, diced
1 pound round steak, diced
1 tablespoon fat
1 teaspoon salt
1/8 teaspoon pepper
1 1/2 cups chopped onion
1/2 cup chopped green pepper
1 1/2 teaspoons sugar
2 tablespoons soy sauce
1 tablespoon concentrated meat extract
1 cup hot water
1 tablespoon dark molasses
1 No. 2 can (2 1/2 cups) bean sprouts
5 tablespoons cornstarch
1/2 cup cold water

Brown meats in hot fat. Add seasonings, vegetables, sugar, soy sauce, meat extract, water, and molasses. Heat to 15 pounds pressure. Cook 10 minutes. Reduce pressure gradually. Add bean sprouts. Combine cornstarch and cold water; stir into mixture and cook over low heat until thickened; stir constantly. Serve over fried noodles. Serves 6 to 8.—*Mrs. Jay Alfrey, Rockford, Illinois.*

Busy-Day Dinner

Ten minutes cooking in the pressure pan—

2 pounds round steak, cut in 1/2-inch cubes
2 tablespoons enriched flour
1/2 cup chopped onion
1/2 cup chopped celery
1 clove garlic, chopped
1 teaspoon salt
1 3-ounce can (3/4 cup) broiled mushrooms and broth
1 8-ounce can tomato sauce
1 tablespoon Worcestershire sauce
1 cup sour cream

Brown meat in hot fat. Add remaining ingredients. Heat to 15 pounds pressure. Cook 10 minutes. Reduce pressure under cold water. Serves 6. Serve on rice.—*Mrs. Laura Getschmann, Bremerton, Washington.*

Cooks' Round Table of Endorsed Recipes

Cookies

Rolled Sugar Cookies

Crisp, thin, old-fashioned sugar cookies—

1/2 cup shortening
3/4 cup sugar
1 egg
1/2 teaspoon vanilla
1/2 teaspoon grated orange peel
2 cups enriched flour
1/4 teaspoon salt
1/2 teaspoon baking powder
1/2 teaspoon soda
2 to 3 tablespoons milk

Thoroughly cream shortening and sugar. Add egg and beat well. Add vanilla and grated orange peel. Add sifted dry ingredients alternately with milk; mix thoroughly. Roll 1/8 inch thick on lightly floured surface. Cut with floured 4-inch cooky cutter; sprinkle with sugar. Decorate with raisins. Bake in moderate oven (375°) 12 minutes. Makes 1 1/2 dozen large cookies.—*Mrs. S. W. Huffman, Milan, Tennessee.*

Ginger Cookies

The kind that gingerbread boys are made of—

2/3 cup shortening	1 teaspoon salt
1 cup sugar	1 teaspoon soda
1 beaten egg	1 teaspoon cinnamon
1/4 cup light molasses	1 teaspoon ginger
2 cups enriched flour	1 teaspoon cloves

Thoroughly cream shortening and sugar; add egg and molasses and beat well. Add sifted dry ingredients; mix thoroughly. Roll 1/8 inch thick on lightly floured surface. Cut with floured cooky cutter. Bake on greased cooky sheet in moderate oven (350°) about 10 minutes. Makes 6 dozen cookies.—*Mrs. E. J. O'Donnell, Great Falls, Montana.*

Date-Filled Cookies

Crisp brown-sugar cooky, rich nutty filling—

1/2 cup shortening	2 cups enriched flour
1/2 cup brown sugar	1/4 teaspoon salt
1/2 cup white sugar	1/2 teaspoon soda
2 eggs	

Thoroughly cream shortening and sugar; add eggs and beat well. Add sifted dry ingredients; mix thoroughly. Chill. Roll 1/8 inch thick on lightly floured surface. Cut with floured cooky cutter. Place a teaspoon of filling on half of cookies; top with remaining cookies. Press edges together with fork. Bake on greased cooky sheet in hot oven (400°) 10 minutes. **Date-Nut Filling:** Combine 1 cup chopped dates, 1/4 cup sugar, and 1/3 cup water. Cook over low heat until thickened, about 5 minutes. Add 1/2 cup chopped California walnuts. Cool.—*Mrs. Neil Downing, Bonham, Texas.*

Chocolate Mint Wafers

With a cool, creamy mint filling—

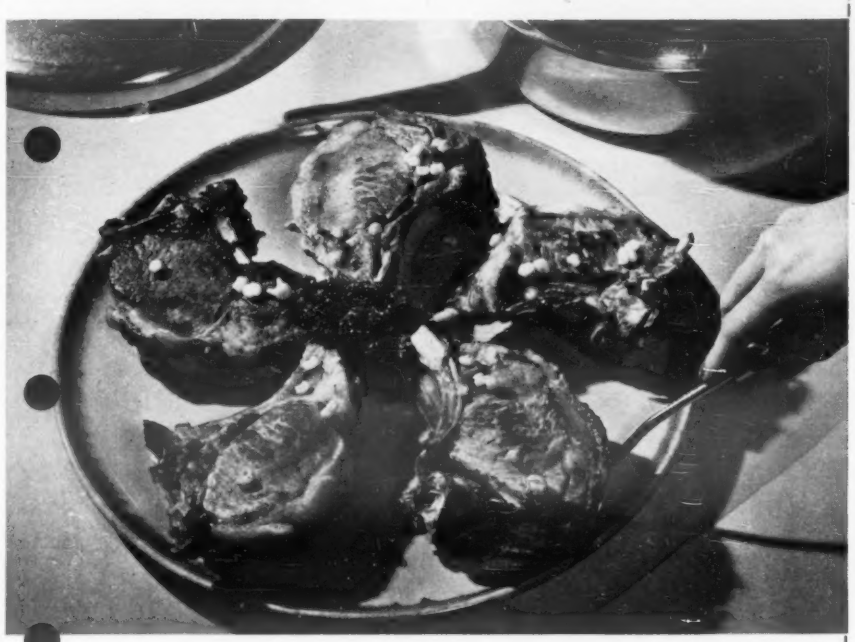
2/3 cup butter or fortified margarine	3/4 cup cocoa
1 cup sugar	1/2 teaspoon salt
1 egg	1 teaspoon baking powder
2 cups enriched flour	1/2 teaspoon soda
	1/4 cup milk

Thoroughly cream butter and sugar. Add egg and beat well. Add sifted dry ingredients alternately with milk; mix thoroughly; chill. Roll 1/8 inch thick on lightly floured surface. Cut with floured 2 1/2-inch cooky cutter. Bake on greased cooky sheet in moderate oven (350°) 8 minutes. Put two cookies together with **Mint Filling:** Combine 1/2 cup confectioners' sugar, dash of salt, 2 drops of peppermint extract, and 3 to 4 teaspoons light cream; beat until spreading consistency. Makes about 2 dozen double cookies.—*Miss Edna Roehl, Wausau, Wisconsin.*

Cooks' Round Table of Endorsed Recipes

RECIPES ENDORSED BETTER HOMES & GARDENS TESTING CENTER KITCHEN

Meats



Corn-Stuffed Pork Chops

Thick, stuffed pork chops are fork-tender in 15 minutes—

6 pork chops, 1 1/2 inches thick	1 teaspoon salt	1/4 cup dry bread crumbs
1 12-ounce can (1 1/2 cups) whole kernel corn	1/8 teaspoon pepper	1/2 cup chopped celery
	2 tablespoons melted butter or fortified margarine	1 tablespoon chopped pimiento

Have pockets cut in pork chops. Combine remaining ingredients. Fill pockets; fasten with toothpicks. Dredge in mixture of flour and paprika. Brown in 2 tablespoons hot fat. Add 1/4 cup water. Adjust cover; exhaust air from cooker. Heat to 15 pounds pressure. Cook 15 minutes. Reduce pressure immediately. Serves 6.—*Mrs. Edith Voltrath, Granville, Iowa.*

Betty Crocker tells

How to serve a family of six for 69¢*

A Sure Way To Thrifty Bakings

by Betty Crocker

Want to feed your family royally, yet keep your food bills down? Then use Gold Medal "*Kitchen-tested*" Enriched Flour *and* the recipes which we develop to take advantage of its *uniformly superb* baking qualities.

From year to year . . . from sack to sack . . . the fine baking quality of Gold Medal Flour never varies. Every cupful performs exactly the same . . . to help give you *perfect* bakings, *every time*.

The Gold Medal Flour in this recipe costs only about 5¢. But if you substitute less uniform flour . . . and your baking fails . . . you'll have wasted ingredients costing many times as much.

Your bakings can be no better than the flour you use. That is why good cooks prefer Gold Medal "*Kitchen-tested*" Flour by nearly 2 to 1. Gold Medal is America's favorite all-purpose flour . . . the *only* flour you need for *everything* you bake.

General Mills

Gold Medal "*Kitchen-tested*" Flour comes in 6 convenient sizes.

"Dinner-in-a-Shell" RECIPE

Place in large skillet and brown lightly . . . . { **¼ lb. bulk pork sausage**; **¼ lb. ground beef** }

Add . . . . . { **¼ cup chopped green pepper**; **¼ cup chopped onion** }

Cook over low heat until vegetables are tender.

Stir in . . . . { **¼ cup *sifted* Gold Medal "*Kitchen-tested*" Enriched Flour**; **1 tsp. salt**; **⅛ tsp. pepper** }

Add . . . . . { **½ cup sour cream**; **1 cup water**; **a little gravy coloring, if desired** }

Stir until all ingredients are blended. Cook until smooth and thickened (about 5 minutes), stirring occasionally.

Add . . . . . { **†1 cup cooked thin carrot strips**; **†1 cup cooked green Lima beans** }

Cook just long enough to heat vegetables, about 5 minutes. Pour hot mixture into *hot* baked Scone Pie Shell (*recipe at right*). Cut into wedges and serve at once. *Serves about 6.*

†Other cooked vegetables may be used, if desired.

SCONE PIE SHELL

Sift together into bowl . . { **1½ cups *sifted* GOLD MEDAL "*Kitchen-tested*" Enriched Flour**; **‡2 tsp. double-action baking powder**; **‡1 tsp. salt** }

Cut in . . . . . **⅓ cup shortening**

Stir in a mixture of { **1 large egg, beaten**; **⅓ cup milk** }

Round up and roll out on lightly floured cloth-covered board 1½-in. larger than inverted 9-in. pie pan. Place loosely in pie pan. Press gently into place so that there are no air pockets beneath pastry. Build up fluted edge and prick bottom and sides of shell liberally with a fork to prevent puffing. Bake *15 minutes* in *hot oven* (425°). Keep warm until ready to fill with the meat and vegetable mixture.

‡If you use Gold Medal Self-Rising Flour (sold in parts of the South), omit baking powder and salt in scone shell only.

*Based on average retail cost of ingredients April 14, 1949, in 3 principal cities.

"Betty Crocker" and "*Kitchen-tested*" are registered trademarks of General Mills.

AVOID COSTLY BAKING FAILURES, USE GOLD MEDAL "*Kitchen-tested*" FLOUR AND BETTY CROCKER RECIPES

Follow the easy recipe on the Walter Baker's Semi-Sweet Chocolate Chips package. Baker's Chips are specially processed to resist oven heat—they stay firm—don't melt away—right through baking.

CHOCOLATE-LOVIN' FOLKS ENJOY THE WHOLE WALTER BAKER FAMILY!

Dot Chocolate ♥ De Luxe Dutch-Process Cocoa ♥ German's Sweet Chocolate
Breakfast Cocoa ♥ Semi-Sweet Chocolate Chips ♥ Premium No. 1

$70 for appetizer and ham recipes

Your best ways of fixing ham and appetizers are wanted. Cash for 21 cooks is waiting—$70 in all. First prize is $10; 20 others are $3 each. Top winner and seven others will be published in Cooks' Round Table next April.

Ham should suggest to you a variety of recipes. You can start out with a whole ham or picnic shoulder, a half ham, a slice of ham, or canned ham.

If you begin with a *thick slice*, you may broil or bake it topped with grated cheese, Limas, applesauce, cranberry sauce, or cherries. If you have *thin slices*, you may roll them around a stuffing to bake.

Or you may *chop ham* into scalloped oysters, a macaroni or potato casserole; *grind ham* to make ham balls or double-decker patties with pineapple slices between.

If you have *leftover ham*, you may use it for ham hash, or a hot or jellied ham loaf. If *baked ham* is your specialty, what basting treatment and garnish make it distinguished?

Write down your prize ham recipe and let us try it.

Appetizers may be simple or fancy, just so they're extra good. Your perfect beginning to a meal may be a hot cheese puff, or an icy-cold fruit cup, tingly frappé, combination of vegetable or fruit juices.

You may serve crackers with savory seasoned butter, a cheese blend, or zippy dips. You may fix canapés and tidbit sandwiches.

Or your first course may be a special sea-food cocktail, salad, a refreshing tart sherbet. Write down your best appetizer tricks and send them in today.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement, and *six copies of the endorsed recipe.*

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it, "April Ham Recipes" or "April Appetizer Recipes."
2. Print your full name and address clearly in upper right corner of recipe page.
3. Give measurements in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the history or origin of your recipe.
6. All recipes submitted become the property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, September 30.
8. Address the recipes you enter to 5409 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

This month's winners

Cook-of-the-Month is Mrs. S. W. Huffman of Milan, Tennessee. Her crisp, rich Rolled Sugar Cookies are flavored with orange.

Like spicy cookies? Mrs. O'Donnell's Ginger Cookies recipe has been in the family for 70 years.

If it's mint you like, then try Edna Roehl's Chocolate-Mint Wafers. She puts chocolate wafers together with creamy mint filling.

Prize filled-cooky recipe in our contest is Mrs. Downing's Date-Filled Cookies.

Pressure-pan specials were contest teammates to cookies. Top laurels go to Mrs. Vollrath for Corn-Stuffed Pork Chops.

For a gourmet special, try Mrs. Getschmann's Busy-Day Dinner. It expertly blends chopped onions and celery with tomato sauce, sour cream, and seasonings to make a perfect sauce for a thrifty cut of meat.

Chinese-style cookery in a modern pressure pan way is what Mrs. Alfrey advocates in her Quick Chop Suey recipe. Only 10 minutes cooking takes the place of the long simmering of the past.

Streamlined spaghetti wins a prize, too. Mrs. Davis' recipe gives you Italian flavor in 20 minutes. Names of these and other good cooks are listed on the Honor Roll below.

Honor roll

Mrs. Jay Alfrey, Rockford, Illinois.
Mrs. Arne T. Andersen, Hatboro, Pennsylvania.
Mrs. Burdette Boileau, San Marino, California.
Mrs. R. W. Brownlee, Washington, Pennsylvania.
Mrs. S. Benton Davis, Lebanon, Pennsylvania.
Mrs. Neil Downing, Bonham, Texas.
Mrs. Elinor B. Evans, Farmington, New Mexico.
Mrs. Harry T. Feik, Fort Worth, Texas.
Mrs. Laura Getschmann, Bremerton, Washington.
Mrs. Hugh J. Gibson, Des Moines, Iowa.
Mrs. A. W. Gouk, Philadelphia.
Mrs. Walter Hertzler, Alpena, Michigan.
Mrs. Catherine M. Laglia, Churchville, New York.
Mrs. M. H. Lax, St. Paul, Minnesota.
Theresa M. Lessmeister, Peru, Illinois.
Mrs. Leland Morley, Falconer, New York.
Mrs. E. J. O'Donnell, Great Falls, Montana.
Edna Roehl, Wausau, Wisconsin.
Mrs. C. S. Rycraft, Corvallis, Oregon.
Mrs. Edith Vollrath, Granville, Iowa.

Choose the one you love the best: Kellogg's Corn Flakes, Pep, Rice Krispies, Corn-Soya, Bran Flakes, Shredded Wheat, Krumbles—*All made by Kellogg's of Battle Creek.*

"Rice Krispies" is a trademark (Reg. U. S. Pat. Off.) of Kellogg Company for its oven-popped rice.

RICE KRISPIES...just one of the "toppers" in Kellogg's VARIETY PACKAGE!

Watch your school-rushers sit *down* joyfully to breakfast dates with Kellogg's VARIETY! This package holds 10 boxes, offers top choice of 7 cereal favorites. Here's good wheat, rice, corn, soya! All *Kellogg-fresh.* All sound nourishment! Win that big kiss from Dad and children by serving the favorite assortment. *The* favorite, because . . .

Mother Knows Kellogg's Best!

Heard the hubbub over this new cake mix?

Makes all your favorites!

White cake, chocolate cake, yellow cake, spice cake, orange cake, upside down cake, brownies, cookies—no end of delicious variations. And every one's a Swans Down beauty! See recipes in box.

Dear Sirs:

I want to tell you how pleased I am with your new Swans Down Instant Cake Mix. I think it makes a *super* white cake or cup cakes or whatever variety you choose to make.

The children can make this cake without my help and have a perfect cake every time. Thanks a million.

I bought four more packages Saturday. I do not want to run out.

MRS. D. K. HUBER
El Dorado, Kan.

It's a big surprise to most cakemakers—the number of variations they can make from this one mix. And like you, Mrs. Huber, women everywhere are snapping it up from the grocers' shelves so fast we have to step mighty lively to keep up with the demand!

Dear Sirs:

I have always used Swans Down Cake Flour and it was, of course, natural that I would try your new product—it is wonderful!

Being employed during the day, I am getting quite a thrill out of baking a cake in the evenings with so little effort. I feel sure your new item will go over with a bang—housewives know what is good.

MRS. H. S. OBERDORF
Elkton, Md.

Yes, it's true, Mrs. Oberdorf, women do appreciate getting a superior home-baked cake in so little time. Just 4 minutes from box to oven!

Dear Sirs:

I just want to let you know how much I have enjoyed using your new Swans Down Instant Cake Mix. I made three in a week and each one was perfect.

I have tried different kinds of mixes and I think this one beats them all.

Sincerely,
MISS MILDRED M. MASON
Danvers, Mass.

The reason you get such fine results with Swans Down Instant Cake Mix, Miss Mason, is because every ingredient in it is as fine as those you use in your own cakemaking. Egg whites taste fresh as farm-fresh eggs—prepared by an exclusive process. The shortening is all-vegetable, the hometype flavoring is pure and delicate. And, best of all, we use your old favorite—Swans Down Cake Flour.

• The only cake mix made with Swans Down Cake Flour

Swans Down Instant Cake Mix

A product of General Foods

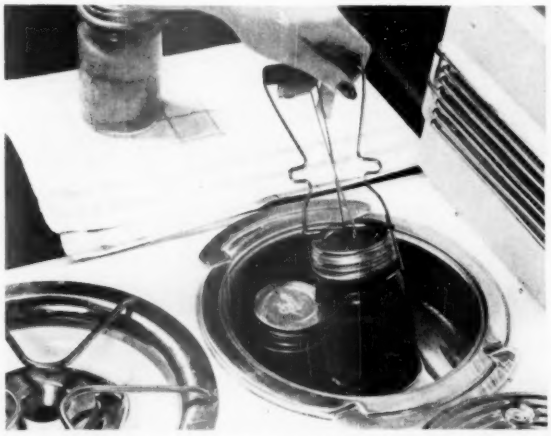
• At grocers' everywhere

What a deep well cooker can do for you

A deep well cooker is versatile. Besides simmering soups and stews to perfection, it's handy for French frying, heating rolls, steaming puddings, and cooking in large quantities. Cookers come with 5- to 7-quart kettle and a trivet, some with inset pans and French-fry basket. Some have pressure lids for pressure cooking; some can be raised to make a surface unit.

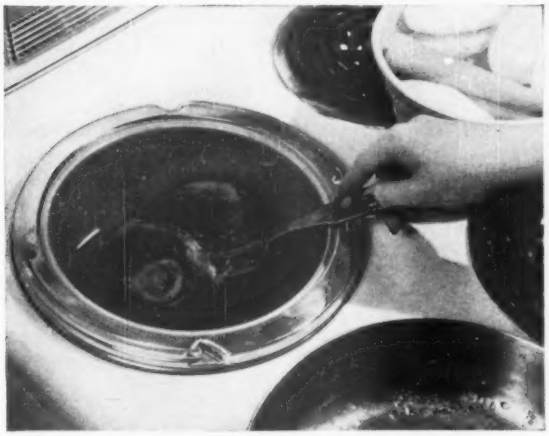
The photographs below show you ways to get the most from a deep well cooker. Do you use yours often enough?

Deep fat frying. Doughnuts, croquettes, and French fries sizzle to a golden brown in the deep well. Deep cooker prevents grease spattering on the range top. And there's no danger of upsetting the hot fat



Canning. Deep well cooker will hold three pint jars for hot-water-bath processing, is handy for canning in small lots. You will find deep well convenient also for making a large quantity of jam or jelly

Cereals. You can simmer enough corn meal in the big cooker for a large loaf of scrapple or corn-meal mush. Store cereal in the refrigerator; slice and fry. And use the cooker to stew dried prunes and apricots



Less tender cuts of meat. Pot roast is tender after slow, even cooking in the deep well. Brown the meat in the skillet, or in deep well if your range manufacturer recommends it. Then simmer slowly until tender

Stew. Cooker holds a hearty stew and has room for parsley dumplings, too. Brown the stew meat; simmer in the deep well for 1 hour. Add vegetables and simmer 40 minutes. Add dumplings; steam for 15 minutes

More on page 81

Here's Lively Flavor and Goodness *no "single" juice can match!*

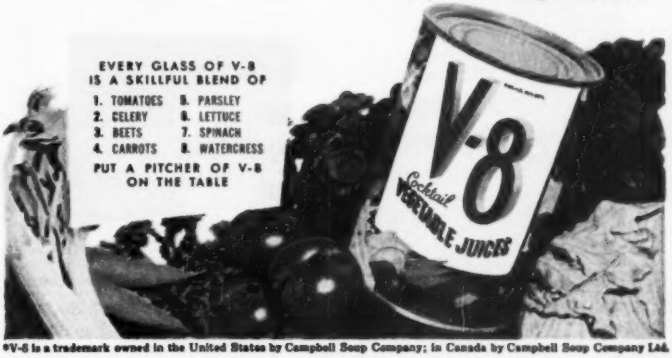
It's V-8* Vegetable Juices a delicious blend of 8 juices in one drink

Alan Ladd
Starring in
"THE GREAT GATSBY"
A Paramount Picture

8 juices . . . not just one. That's why V-8 has lively flavor and wholesome goodness no single juice can match. Every glass of V-8 contains 8 delicious juices blended from garden-fresh vegetables . . . PLUS vitamins A, B, C—calcium and iron. Serve V-8 often. Your family will love it.

Made by the makers of Campbell's SOUPS

EVERY GLASS OF V-8 IS A SKILLFUL BLEND OF
1. TOMATOES 5. PARSLEY
2. CELERY 6. LETTUCE
3. BEETS 7. SPINACH
4. CARROTS 8. WATERCRESS
PUT A PITCHER OF V-8 ON THE TABLE



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King Richard
A regal pattern in massive solid silver — the most lavish of Towle's many famous patterns . . . for gifts . . . for yourself . . . see Towle's King Richard in place settings, dinner knives and forks, and those essential "other" pieces. A six-piece place setting — $33.00, including tax.
TOWLE
STERLING
NEWBURYPORT, MASSACHUSETTS

What a deep well cooker can do

Begins on page 78

Cooker meal. Meat balls and savory rice, carrots, and spicy oatmeal pudding cook all in one kettle at the same time. Whole carrots are wrapped in aluminum foil. Pudding goes on the trivet above the meat

Soup. Tuck your soup out of the way for long, slow cooking. You won't need to give it a thought. Hours of simmering over low heat give it that old-fashioned flavor. Add vegetables to soup 40 minutes before serving

For the crowd. Here are frankfurters enough to feed the whole gang—cooker holds 3 dozen. Or fill your cooker full of chili con carne or cocoa. You're free to play hostess, yet food's ready when you want it

More on next page

Snacks

Crisp, golden Fritos—tempting tidbits for snacktime refreshment! Fritos are crunchy, delicately salted—taste so good with meals or between!

Parties

Refreshment time—and Fritos' golden goodness makes a hit! Folks everywhere enjoy the mellow flavor richness of Fritos—America's favorite corn chips!

Picnics

It's tender-crisp Fritos for eating-pleasure out-of-doors! Fritos are grand with sandwiches, salads, all your picnic favorites. Enjoy Fritos often!

Beverages

Fritos lend enticing goodness to all kinds of refreshing beverages. Treat the family to Fritos, tempting bits of finest corn, delicious any time of day!

THE FRITO COMPANY DALLAS, TEXAS

Golden Chips of Corn Ready-to-Eat!

Cook with Fritos

Enjoy Fritos in 145 Tasty Recipes

So delicious... made with exclusive

"BITE-SIZE" Grated TUNA

that almost serves itself!

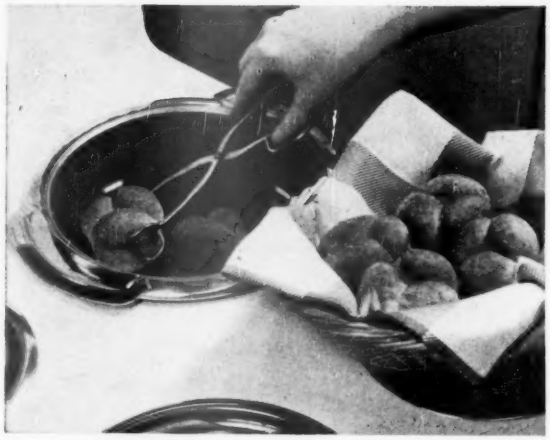
Easy does it... but quick! With this new, improved "bite-size" tuna, you simply open the can ... and use! You get *top quality* when you buy these famous brands, usually an extra half-ounce *more quantity*, too. For some Grated Tuna has net contents of only 6 oz. to a can. But these Van Camp brands (in cans of identical size) are always packed with net contents of 6½ oz. *Look for the "Net Contents" on the label every time you buy Grated Tuna.*

TUNA *Patty Shells*

2 tablespoons melted butter or margarine
1½ cups milk **1 teaspoon salt**
2 tablespoons flour
1 cup cooked peas
1 6½-ounce can grated tuna
¼ cup chopped pimento (optional)
1½ teaspoons dry mustard
4 to 6 patty shells

Blend the butter, flour and seasonings in top of double boiler. Gradually stir in milk. Cook over boiling water until thick and smooth, stirring constantly. Add peas, pimento, if desired, and tuna. Heat thoroughly. Serve hot in flaky patty shells. Garnish as desired. Serves 4 to 6.

What a deep well cooker



Hot rolls. You don't have to turn on the oven to heat rolls. Place rolls on trivet, cover. Heat till piping hot. If rolls need freshening, sprinkle 2 tablespoons water over bottom of the deep well cooker

Sterilizing. Cooker will hold six to eight baby bottles neatly, leave the top of the range free from clutter. When you are canning, you can use the deep well cooker for sterilizing pint jars, jelly and jam glasses

Blanching vegetables. Cooker holds the large amount of hot water you need to blanch vegetables for freezing and canning. Put the vegetables in wire basket, dip into rapidly boiling water. Keep heat high

can do

Continued from page 81

Steamed puddings. Cooker steams pudding to perfection. Use pudding pan with cover. Or use cooker inset pan and cover it tightly with waxed paper or aluminum foil. Set pan on the trivet in the cooker

Ham. You can bake a half ham in this deep well cooker with heating units around the sides. Or you can simmer a ham in water in any deep well cooker. Then you'll have room in the oven for dessert or rolls

Bulky vegetables. Here is the large kettle you need when you cook corn on the cob. It's built right in the range, ready to go without searching through the cupboard to find an extra-large kettle to hold the corn

The a-ahs have it... Double Treat CHIFFON CAKE!

Betty Crocker makes it with Wesson Oil

DOUBLE TREAT CHIFFON CAKE

Heat oven to 350° (moderate) and...

1. In first bowl, sift together:

1⅛ cups (1 cup plus 2 tbsp.) sifted Softasilk Cake Flour (spoon lightly, don't pack)
¾ cup sugar
1½ teaspoons baking powder
½ teaspoon salt

Make a well and add these:

¼ cup Wesson Oil
2 unbeaten egg yolks (medium)
⅜ cup (¼ cup plus 2 tbsp.) cold water
grated rind ½ lemon (about 1 tsp.)
1 teaspoon vanilla

Beat with spoon until *smooth.*

2. In *large* second bowl, put:

½ cup egg whites (4)
¼ teaspoon cream of tartar

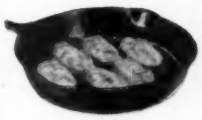
Beat into *very stiff* peaks, *stiffer than for meringue.* DO NOT UNDERBEAT.

3. Pour egg yolk mixture *gradually* over beaten egg whites, *gently* folding with rubber scraper *just* until blended. DON'T STIR. Pour *immediately* into *ungreased* square pan (8"x8"x2" or 9"x9"x2"). Bake 30-35 minutes at 350° or until top springs back when *lightly* touched. Turn pan upside down, resting edges on 2 other pans. Let hang, free of table, until cold. Loosen sides with spatula; turn pan over and hit edges sharply on table to loosen. Frost with:

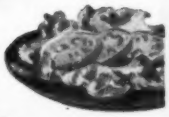
HALF 'N' HALF FROSTING: Cream 2 *tbsp. vegetable shortening* (such as Snowdrift) or butter; beat in 1 *egg yolk.* Add 2 *cups sifted confectioners' sugar* and ¼ *cup sieved apricots* (canned or cooked dried apricots). Add ½ *tsp. each, lemon juice* and *grated lemon rind;* beat to spreading consistency. Two-tone effect: divide frosting, and to half add 1 *tbsp. cocoa.* Frost half with chocolate and half with apricot. Reserve some of each frosting and make ribbon effect with cake decorator.

The lovin' praise this Double Treat Chiffon Cake can win for you! A-ah! It's extra-light, extra-luscious! And note: All General Mills' recipes for Betty Crocker Chiffon Cakes call for delicate Wesson Oil. It's America's favorite, too, for delicious salad dressings. Count on Wesson as your all-around helper. Be smart! Use Wesson Oil in recipes that call for "melted shortening"—for muffins, for waffles and brownies. It's easier and saves time, too! And for digestible fried foods, fry with wholesome Wesson Oil.

Wesson Oil—makes so many good things to eat



for digestible fried foods



for delicious salad dressings

for quicker, easier baking

And a-ahs again for

BANANA FRITTERS

Wesson Oil
3-4 firm bananas
¼ cup flour
fritter batter

Use frying pan at least 2" deep. Pour in Wesson Oil 1 inch deep. Heat to 375°, or until an inch cube of bread browns in 40 seconds. Peel firm, *all-yellow* bananas. Cut each banana into 3 or 4 diagonal pieces. Roll in flour. Dip in batter, coating each piece completely. Fry 4-6 minutes, turning to insure even browning. Drain on rack.

Fritter batter: Sift together 1 *cup sifted flour,* 2 *tsp. baking powder,* ¼ *tsp. salt,* ¼ *cup sugar.* Combine 1 *well-beaten egg,* ⅓ *cup milk,* 2 *tsp. Wesson Oil.* Add to dry ingredients; mix until smooth.

RECIPES? Over 200 for you in "How to Win Compliments," grand 100-page cookbook. Many color photos. Send name, address, and 25¢ in coin to Wesson Oil and Snowdrift, Dept. C6, New Orleans 12, La.

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GLOWING HEALTH OF FLORIDA!

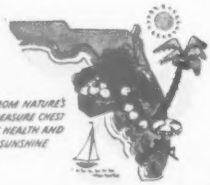
and you buy so much
for so very little!

SO MUCH HEALTH
SO MUCH REFRESHMENT
SO MUCH CONVENIENCE
AND SO ECONOMICAL

Have you tried Florida Canned Grapefruit Juice lately? Do you know how much—how *very* much—you get for your money? The richest store of Florida health is brought right to your fingertips. In handy cans, all ready to serve, is this luscious juice of Florida's finest grapefruit—with its wealth of vitamin C—and with *ALL* the many nutritional values of the tree-fresh fruit.

When you make it a daily practice to drink it for breakfast—and at every time of the day or night that you feel you want refreshment—you are arming yourself through the withering days of hot summer sun—with a wealth of Florida health!

FLORIDA CITRUS COMMISSION
LAKELAND, FLORIDA



FROM NATURE'S TREASURE CHEST OF HEALTH AND SUNSHINE

FLORIDA
CANNED
GRAPEFRUIT JUICE

Dinner, step by step

Begins on page 66

Your grocery list

1½ pounds ground ham
1 pound ground fresh pork butt
6 medium baking potatoes
Frozen peas
1 No. 2½ can peach halves
1 head lettuce
1 bunch water cress
3 medium tomatoes
¼ pound California walnut meats
1 7¼-ounce package dates
½ pint whipping cream
1 dozen Parker House rolls

Ham Loaf

1½ pounds ground smoked ham
1 pound ground pork
¾ cup day-old bread crumbs
⅓ cup chopped onion
2 beaten eggs
1 cup milk

Combine ingredients; mix thoroughly. Spread in 8- by 12-inch baking pan. Bake in moderate oven (350°) 1¼ hours. Cut in squares. Serves 6.

Date-Nut Torte

2 eggs
½ cup granulated sugar
½ cup brown sugar
⅔ cup enriched flour
¼ teaspoon salt
1 teaspoon baking powder
1 cup chopped California walnuts
1 cup chopped pitted dates

Beat eggs until light and fluffy. Gradually add sugar and continue beating. Add sifted dry ingredients; mix well. Stir in nuts and dates. Pour into greased 8-inch square pan. Bake in moderate oven (350°) 30 minutes. Serves 8.

Spiced Peaches

1 No. 2½ can peach halves
1 tablespoon vinegar
1 to 2 sticks cinnamon
1 teaspoon whole cloves

Combine ingredients in saucepan; heat to boiling. Simmer 5 minutes. Let stand until ready to serve.

Home furnishings answers

Q. *How can I paint or paper my walls to make my large living room seem smaller, cozier? Mrs. R. V., Butte, Montana.*

A. Deep-colored walls—elephant gray, slate blue, royal purple, forest green—will seem to bring the walls in and make your living room smaller. Two shades of one deep color would be especially dramatic. In general, warm colors like red, pink, or yellow appear to advance toward you so they'll decrease your living room's apparent size. And a large room is the right place for a wall or two of wide-striped paper. *Note:* If you pick a deep-colored wall, be sure to use bright, light accents in draperies and accessories so the room won't seem too dark or depressing.

Choose

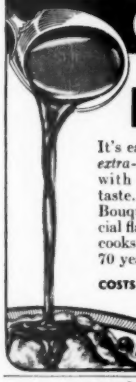
ALVIN
STERLING

and get what
you've always wanted
in table fashion ...
style and quality ...
to meet your fondest dreams ...
fashioned with all the skill
of the age-old art of
silversmithing . . . to live . . .
and to serve graciously
through all of your years.

SEE IT . . . BUY IT . . . AT YOUR JEWELER'S
Write us for illustrated price folder of these and other ALVIN patterns.

THE ALVIN SILVERSMITHS
Makers of Exclusive Silver Designs for over Sixty Years
PROVIDENCE 7, RHODE ISLAND

For EXTRA-RICH
BROWN DELICIOUS
GRAVY



Use
KITCHEN
Bouquet

It's easy to make gravy *extra*-rich, *extra*-brown with that true meat taste. Just stir in Kitchen Bouquet! Adds no artificial flavor. Used by good cooks for over 70 years.

COSTS SO LITTLE.

INDIVIDUALLY YOURS
paper napkins
at every meal
CONVENIENT ECONOMICAL

Less work, more fun for outdoor eating, too!

Cabbage slaw at its best

By Janice Price

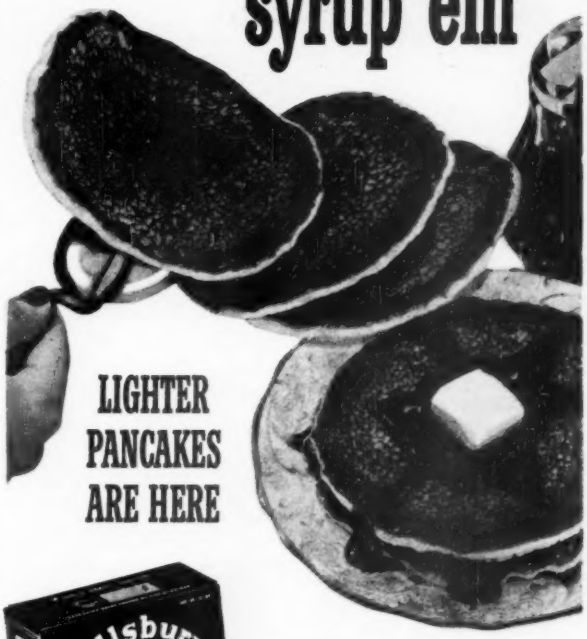
What better salad is there than a big bowl of cool, crisp coleslaw. How do you like yours? Tossed with mayonnaise; or with cream, vinegar, and sugar; or oil and vinegar; or cooked dressing?

Here are four super dressings for coleslaw and attractive ways to serve it. The goodness of slaw begins with the chopping and chilling, so check the tips on page 90.

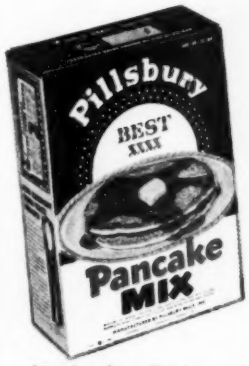
With cream-vinegar dressing, coleslaw is juicy, tart, full of old-fashioned flavor. Line the bowl with red cabbage leaves. Fill with green cabbage salad. To serve 12, shred 4 to 6 cups cabbage, or 1 medium to large head. **Cream Dressing:** Combine 1 cup sour cream, ¼ cup vinegar, 1 teaspoon salt, ¼ teaspoon pepper, and ¼ cup sugar. Toss with cabbage. Add pineapple, if you wish, and garnish with pineapple

More on next page

Stack 'em... butter 'em... syrup 'em



LIGHTER PANCAKES ARE HERE



Marvelous for waffles, too. And for good old-time buckwheats with new lightness get Pillsbury Buckwheat Mix.

Haven't *you* wished that pancakes could be lighter? Most people have. And, step by step, Pillsbury has improved this famous mix until now this is the one mix in America that gives you pancakes with such wonderful lightness. Fluffy, tender. Rich, golden color. Tempting flavor. Extra tempting with butter and syrup! (Easy, just add milk.) Why not take fork in hand and sample these lighter pancakes soon! *It's another great mix* from Pillsbury Mix Headquarters.

You and Ann Pillsbury can make a great team

Ann Pillsbury has developed a new lightness in pancakes, and has kept all that old-time goodness, too. Now, with this mix, it's easy for you to make really light, delicious pancakes every time.

Pillsbury BEST XXXX Mixes

3 Original Rogers Silver-plated Teaspoons—only 50¢ and 6 coupon values. Exclusive Lady Ann pattern. Send to Pillsbury, Box 150, Minneapolis, Minnesota. Save up to 50% on complete silverware service and other valuable articles in Pillsbury Premium Plan. Extra-value coupon with each Pillsbury package. Write for free premium booklet.

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Pillsbury PANCAKE MIX

You can have a "MAGIC KITCHEN" at modest cost . . . without rebuilding!

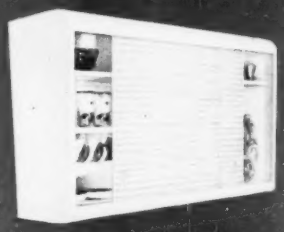
Refurnish your kitchen the thrifty way—on Morton's unit-at-a-time plan. For a start, add a Pantryette and Base Cabinet to your electric range, and your Morton Cooking Center is complete. Next, when you can, create your Sink and Refrigeration Centers by similar additions.

Here is one practical suggestion . . .

Start NOW with these two units—

PANTRYETTE

. . . replaces the old-fashioned —and steals in All-steel, with sliding glass doors. Equipped with TOTALITE, which illuminates both interior and working surface below. Installed easily as hanging a picture. Only Morton makes PANTRYETTE. Standard sizes to fit any desired kitchen arrangement.



MORTON BASE CABINETS

. . . with the famed "Contour Front" which allows ample knee- and toe-room. Easily installed—slides into place like a piece of furniture. Truly the last word in modern design and fine construction. Made in standard widths to fill any space requirement.

Add a unit or two at a time!

have a lovely modern kitchen without a big investment!

Modernize your kitchen on the Morton Service Center principle by adding the units best suited to your needs, one or two at a time. Soon you can have the ideal modern kitchen you have long wanted—even on a limited budget.

Write for FREE illustrated folder, and get full information from nearest Kelvinator or Leonard dealer, listed in classified phone books.

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Morton

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Cabbage slaw at its best

Begins on preceding page

You can use an oil and vinegar dressing, mayonnaise, or a cooked dressing

With oil and vinegar dressing, each cabbage shred glistens and the slaw looks and tastes like a chef's. Combine ¼ cup chopped parsley and 2 to 3 tablespoons chopped onion with each cup shredded cabbage. Garnish salad with crisp onion rings and a tuft of parsley. Oil-Vinegar Dressing takes only a few shakes of the salad-dressing bottle to mix. For each cup of shredded cabbage, you'll need 1 tablespoon salad oil, 1½ tablespoons vinegar, ½ teaspoon salt, and 1½ tablespoons sugar. Blend well; pour over shredded cabbage; toss lightly

With mayonnaise, slaw is a moist, creamy salad. If you make your own mayonnaise (recipe page 90), the trick is to beat constantly from the time you start adding oil till you have a perfectly blended dressing. If a fluffy salad is desired, fold whipped cream into mayonnaise. For further variety, add a chopped apple to slaw and serve in a cabbage salad bowl. Select a large head with crisp, curling leaves. Loosen the leaves and spread out, petal fashion. With a sharp knife, hollow out center to within 1 inch of sides and bottom. Chop center to make slaw

More on page 88

Here's how KELVINATOR'S "Magic kitchen"

—gives you freedom you've never had before!

Yes! You'll have more time off from kitchen tasks with Kelvinator's new Masterpiece Trio. They're "kitchen-eered" by experts to make your work easier and faster—to get you out of the kitchen sooner . . . with hours of freedom from everyday chores.

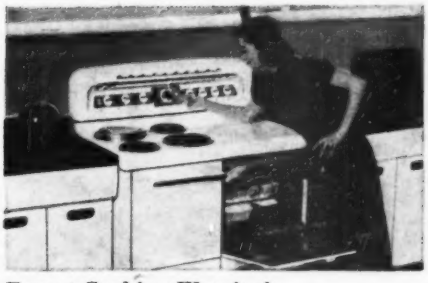
Your Kelvinator "Automatic Cook" Electric Range cooks whole meals with *no watching!* Your Kelvinator Masterpiece refrigerator is *cold clear to the floor*, with far more food storage space! And your Kelvinator Freezer is like having a supermarket in your own kitchen!

Enjoy the benefits of having these wonderful new products! Let your Kelvinator dealer help you. You'll find his name in your classified phone book. Go see Kelvinator's full line of extra-value Masterpieces now!

KELVINATOR, DIVISION OF NASH-KELVINATOR CORPORATION, DETROIT 32, MICHIGAN

GET MORE . . .

Get **Kelvinator**



Forget Cooking Worries!

Put your dinner in the oven or deep-well cooker of this Kelvinator Electric Range. Set the "Automatic Cook" controls. From then on your day's your own. When dinner time comes, there's your perfectly-cooked meal ready to serve. But there's still more. Big, even heat oven. "Up-down" deep-well unit. Seven-heat, electric-fast surface units. Charcoal-like radiant heat broiling. Warmer Drawer. Two big utensil drawers!

Save Time—Save Food!

This Kelvinator is *"cold clear to the floor"* . . . far more space for your foods. Big Frozen Food Chest holds 50 pounds packaged frozen foods and ice cubes. Extra-large general storage and bottle section. Amazing Cold-Mist Freshener keeps garden-greens, left-overs dewy-moist and fresh, days on end. Wonderful new Fruit Freshener keeps fruits, vegetables, beverages deliciously chilled. 8½ cubic feet in shelf area *plus* 1½ cubic feet in Fruit Freshener Zone! Make it yours!

Shop Less—Save Money!

Have your favorite foods on hand when you want them. Your Kelvinator freezer holds 210 lbs. of frozen foods in amazingly small floor space. You buy in quantity at important savings—meats, fruits, vegetables—everything! Imagine reaching in and taking out your own garden-fresh produce, poultry, fish, wild game—even baked goods—any time you want!

it's Good so many ways

For creamy sauces, depend upon golden-rich Best Foods or Hellmann's *Real* Mayonnaise. Potpourri Sauce for vegetables: Put ½ c. *Real* Mayonnaise in top of double boiler. Stir in 6 tbs. milk. Add these chopped ingredients: 2 tbs. each parsley, green pepper, onion; 1 tbs. pimiento; 2 hard-cooked eggs. Heat.

As a tasty seasoning, the luscious flavor of Best Foods or Hellmann's *Real* Mayonnaise can't be topped. Chilled Cream of Tomato Soup: Slowly add 1 can condensed tomato soup, and 1⅓ c. milk to ⅔ c. *Real* Mayonnaise. Add 1 tsp. lemon juice, several dashes Tabasco sauce, ½ c. cottage cheese, ¼ c. sliced green onions. Chill.

because it's *Real* Mayonnaise

With hearty salads *Real* Mayonnaise is a treat. Delicious plain, as shown with Salmon Salad Supper. Good varied, too! For fruit salad blend *Real* Mayonnaise with fruit juice, whipped cream or cottage cheese. With vegetable, meat or fish salads, mix it with chili sauce or ketchup. Best Foods or Hellmann's *Real* Mayonnaise contains no starchy filler . . . it's all pure, rich, *Real* Mayonnaise.

BEST FOODS *Real* Mayonnaise HELLMANN'S

IN THE EAST
IN THE WEST

Cabbage slaw at its best

Continued from page 86

With cooked dressing, cabbage salad assumes special individuality. You may have a favorite dressing recipe you make on Saturday and keep in the refrigerator to dip from during the week. (Our recipe is on page 90). Or you may use a commercial salad dressing. Try adding thick sour cream or horse-radish. Serve the slaw in cabbage cups. To make cup, snip V in stem end of two cabbage leaves and notch together

How to chop and shred cabbage for slaw

Sharp knife cuts even cabbage shreds. Cut cabbage head in quarters; hold firmly on cutting board and slice crisp, thin shreds from cut edge

Vegetable grater makes fine, short shreds. Hold grater on board as shown

More on page 90

Look, Missouri! Look, Everybody! Chocolate Eggnog Layer Cake

will show you the guessing's gone!

LUSCIOUS, CREAMY-TONED layer cakes, buried deep in swirly chocolate—they're a tradition in Missouri, straight from Kentucky and Virginia grandmothers.

Could anybody improve on those grand old recipes?

"Show me!" says Missouri. Well, here's the cake to do it!

For Chocolate Eggnog Layer Cake is utterly luxurious—yet the scariest bride can make it. All the guessing is gone from the beating . . . strokes are counted exactly . . . follow the recipe and you can't go wrong!

And what exquisitely soft, rich, wonderful cake you get! Swans Down-lovely, Swans Down-tender.

You'll see why more women choose Swans Down than all other cake flours put together!

CHOCOLATE EGGNOG LAYER CAKE *A Swans Down "guessing-gone" recipe*

Preparations. Have the shortening at room temperature. Line bottoms of two deep 8-inch layer pans with paper; grease. Start oven for moderate heat (375°F.). Sift flour once before measuring. Lift by spoonfuls into cup, level off. Do not pack or shake down.

Measure into sifter:

1¾ cups sifted Swans Down Cake Flour
2¼ teaspoons Calumet Baking Powder
¾ teaspoon salt
1 cup plus 2 tablespoons sugar

Measure into mixing bowl:

½ cup shortening

Measure into cup:

*Milk (see below for amount)
1 teaspoon vanilla

Have ready:

2 eggs, unbeaten

*With butter, margarine, or lard, use ⅔ cup minus 1 tablespoon milk. With vegetable or any other shortening, use ⅔ cup milk.

Now—Swans Down's "guessing-gone" part!

1. Stir shortening just to soften. Sift in dry ingredients. Add milk and mix until all flour is dampened. Then beat *300 strokes by hand, or 2 minutes in mixer, low speed.*

2. Add eggs and beat *150 strokes by hand, or 1 minute in mixer, low speed.*
(Count only actual beating strokes or beating time. Scrape bowl and spoon or beater often.)

Baking. Turn batter into pans. Bake in moderate oven (375°F.) 25 minutes, or until done. Cool in pans on cake racks for 5 minutes. Then loosen from sides with spatula, turn out, remove paper, and turn right-side up on racks to cool before frosting.

Chocolate Eggnog Frosting. Melt 3 squares Baker's Unsweetened Chocolate in double boiler. Remove from boiling water. Add 1½ cups sifted confectioners' sugar and 2 tablespoons hot water; blend. Add 1 egg and beat well. Then add 4 tablespoons softened butter or margarine, a tablespoon at a time, beating thoroughly after each amount. Add ¼ teaspoon rum extract, if desired.

(*All measurements are level.*)

Look in your Swans Down package for new insert with other "guessing-gone" recipes and 10 Pointers to Perfect Cakes.

Strokes Counted... Guessing Gone!

No guessing what "beat thoroughly" means!

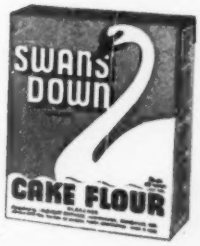
No guessing how many seconds you rested!

NOW—

use superfine Swans Down . . . follow a "guessing-gone" recipe exactly . . .

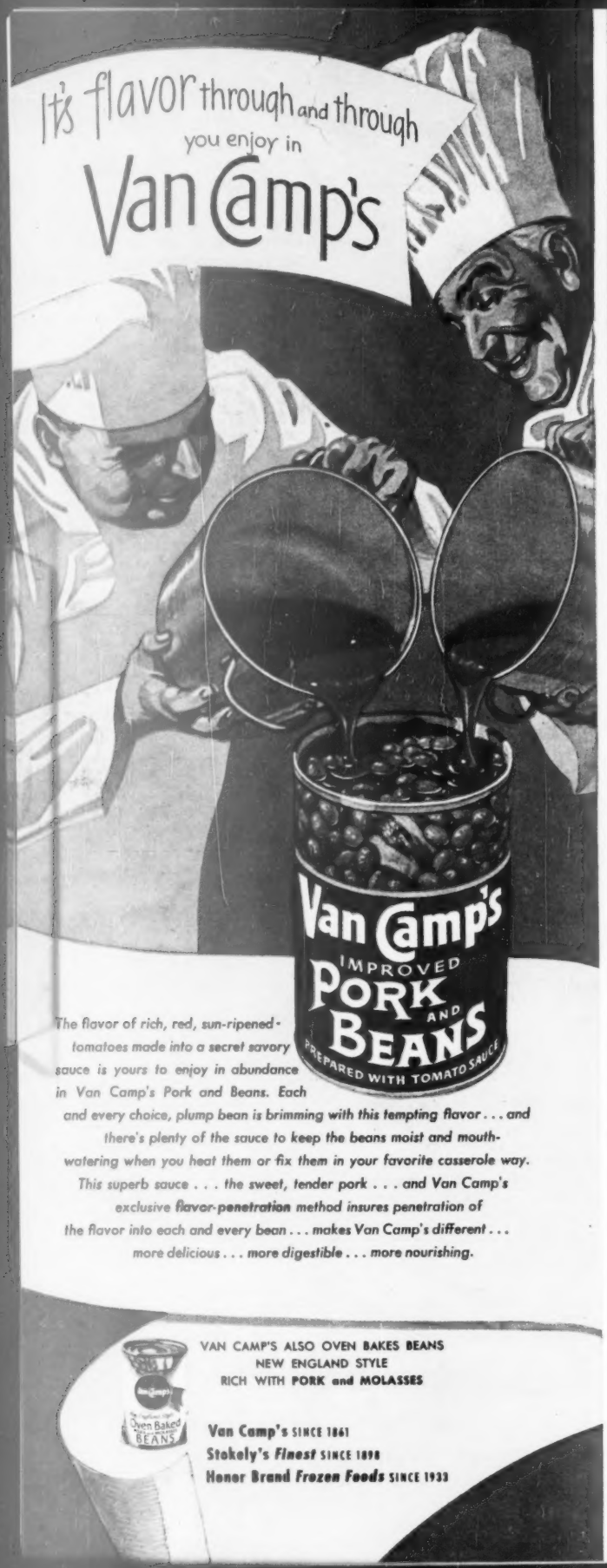
Count as you beat—just as the recipe directs . . .

And you get a perfect batter every time!



No wonder most women choose Swans Down

A product of General Foods



Cabbage slaw at its best

Continued from page 88

How to chop the cabbage

How to keep it cold and crisp

Three-edged chopper cuts cabbage to make fine juicy slaw. Shred cabbage with knife before putting it into the bowl. See picture, page 85

Ice water makes cabbage cold and extra crisp. Let cabbage stand in ice cubes and water 1 hour; drain; mix with dressing; serve immediately

Mayonnaise for Coleslaw

1 teaspoon salt
¼ teaspoon paprika
½ teaspoon dry mustard
Dash of cayenne
2 egg yolks
2 tablespoons vinegar
2 cups salad oil
2 tablespoons lemon juice
1 tablespoon hot water

Mix dry ingredients; add egg yolks and blend. Add vinegar and mix well. Add salad oil, 1 teaspoon at a time, beating with rotary beater, until ¼ cup has been added. Add remaining salad oil in increasing amounts, alternating last ½ cup with lemon juice. Add hot water; this takes away oily appearance. Makes 2 cups.

Cooked Salad Dressing

4 tablespoons sugar
2 teaspoons salt
4 tablespoons enriched flour
2 teaspoons dry mustard
Few grains cayenne
4 slightly beaten egg yolks
1½ cups milk
½ cup mild vinegar
2 tablespoons butter or fortified margarine

Mix dry ingredients; add egg yolks and milk; cook in double boiler until thick, stirring constantly. Add vinegar and butter; mix well and cool. Makes 3 cups.

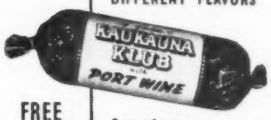
For variation, try adding some thick sour cream, horse-radish, or some chopped hard-cooked eggs.

for more flavorful cooking... use

KAUKAUNA KLUB

Cheese foods

SIX DELIGHTFULLY DIFFERENT FLAVORS



FREE RECIPE BOOK

American
Hickory Smoked
Appetizer
Port Wine
Garlic
Onion

In crocks or links ... in the refrigerator case at your favorite food store.

*Note. No wonder mom came up with a winner! She sent for Mary Irene Hart's new full color book of 20 wonderful recipes for cheese dishes that really taste different, novel appetizers and snacks. Write for your copy today.

South Kaukauna Dairy Co.
Kaukauna, Wisconsin

The Nation's Cheese Treat from America's Dairyland

9¢ a pint

for Delicious Syrup-Make it Yourself *with*

MAPLEINE

Flavor desserts, too!

Edlund

CAN OPENERS

Child's closet needs low rods

Clothes rods low enough for a child to reach help him keep his closet in apple-pie order.

To make the best use of closet space, hang one rod low and put in a second rod at the regular height—for Sunday-best or out-of-season clothes. Then you can change rod heights as the child grows older, or simply take out the lower rod.

Here's how low rods work out in two children's closets.

In a girl's closet two rods hold twice as many dresses as one would. Low rod may be taken out when she grows up—or both rods may be left in and the closet used for blouses and skirts. Storage shelves over drawers at left will hold books, cosmetics someday

In a boy's closet a low rod makes it easy for the boy to find his suits and shirts. Notice how shoes are kept in place on a slanted board at floor line; a molding strip acts as heel rest. Shelves at left hold books and games

"You Washed Those Venetians in Only 3 Minutes?"

Mrs. Dudley Brown of Leawood, Kansas says: "My Sunchek Venetian blinds are seven years old, yet look like new. The slats are easily cleaned; they resist dirt and fading due to washing or sunshine."

New Kind of Plasticized Venetians...Successors to Heavy, Noisy, Hard-to-Clean Old-Style Blinds!

A patented new slat material is the secret! It combines a fabric as strong, yet fine as linen with new plastic. Gives amazing new strength, lightness, costly appearance, "cleanability."

You can wash all the Sunchek Venetians in your house more easily than taking down and washing curtains! Slip them out of header—wash in lukewarm suds in sink or tub—spray with bathtub hose. They're color-fast, fade-resistant, and even working parts are weather-proof.

A "Beauty Bonus!" Suncheks give you full privacy. But they also transmit light—with soft glow of a real parchment lampshade.

Suncheks weigh only ⅓ as much as heavy old-style blinds. They're easy to raise and lower. That's why the mechanism, cords and tapes wear up to ten years. Silent, too!—no clatter and rattle!

No Costly Installation. So simple, light, and easy to handle you could install them yourself!

Only Suncheks Have 4-way Slat Adjustment. Patented Sun-E-Clipse hold Suncheks open at top for air and light, close them at bottom for privacy. Or close Suncheks at top; open at bottom.

"Dunked" in Water 38,385 Times! Yes—at the 1949 Kansas City Homes Show a Sunchek Venetian was plunged up and down in a tank 38,385 times; yet slats were still good! Water can't damage Suncheks' *plasticized* finish.

Guaranteed Three Times As Long as any other nationally-advertised Venetian blind: Money back if Suncheks' mechanism, cords, tapes or slats fade or fail, any time inside 3 years, due to water, weather or wear! Guaranteed even for bathroom use!

Mail Coupon Today!—Find out how you, too, can use SUNCHEK Venetians, to make *your* home more attractive!

Guaranteed by Good Housekeeping

Sunchek

Plasticized Venetian Blinds

Write to: Wm. Volker & Co., Dept. BH-909, 3rd & Main Sts., Kansas City 6, Mo.

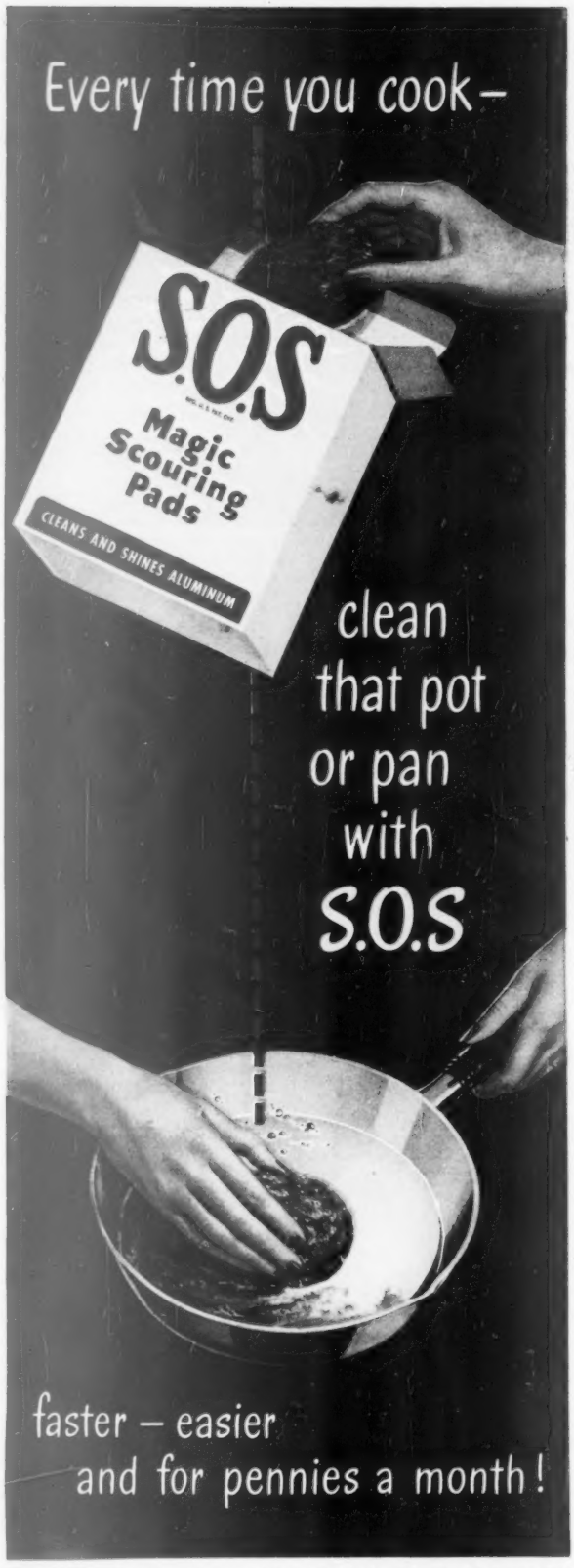
Wm. Volker & Co., Dept. BH-909
3rd & Main Sts., Kansas City 6, Mo.

Yes, send me your interesting illustrated folders that tell how SUNCHEK Venetians can help me make my home more attractive!

*Name*_____

*Address*_____

*Town*_____ *State*_____



The S. O. S. Company, Chicago, Illinois, U. S. A., S. O. S. Mfg. Co. of Canada, Ltd., Toronto, Ont.

How to be happy at the dinner table

Is mealtime a battle in your house, instead of the happiest hour of the day? Here's what you can do to make it calm

By Josephine Poynter

Soup's on—and so is the war. . . .

"It's a rotten shame a man can't eat dinner in his own home in peace and quiet!" roars Henry Thomas, pushing back his chair and stamping off in search of something to soothe his ulcers and his inner tension.

"Oh dear! Children, you know the doctor said Daddy mustn't get excited at meals. Why can't you be nice?" Mrs. Thomas sniffs sadly into her napkin.

But the three young Thomases, miserable because Dad is shouting and Mother is sobbing, are too upset to answer the question, if indeed they hear it at all.

If anything like this occurs often under your roof, or if Susan's lack of table manners and Johnny's habit of kicking the table leg are destroying your appetite, it's time to see if you can do something about it. This is principally Mother's job, although she'll require help from every member of the family.

In the first place—how satisfactory is the *time* you've set for dinner? This is a good place to start because the needs of every member of the family must be considered.

Father is entitled to eat his dinner when he wants it, either the minute he walks into the house or after an interval of relaxing with the paper or playing with the baby. But Mother has her rights, too, the right to attend club meetings or to be through with the dishes at a certain time. All these claims somehow have to jibe with Johnny's desire to play ball as late as the other kids do and still have time to do his homework.

There is no formula every family can follow to select the ideal dinner hour. It's an individual problem. The best you can do is to establish, by consultation with the other family members, a dinner hour as convenient as possible for everyone, and stick to it most of the time. Of course, you may choose to dine later in summertime than during the winter. And there will be a few breaks in the routine—as there should be—when you entertain or go out.

The homes in which the dinner hour is handled well are those in which other phases of group living and individual development are also handled well. None of us really wants just to get through the business of raising our children and eating three meals a day.

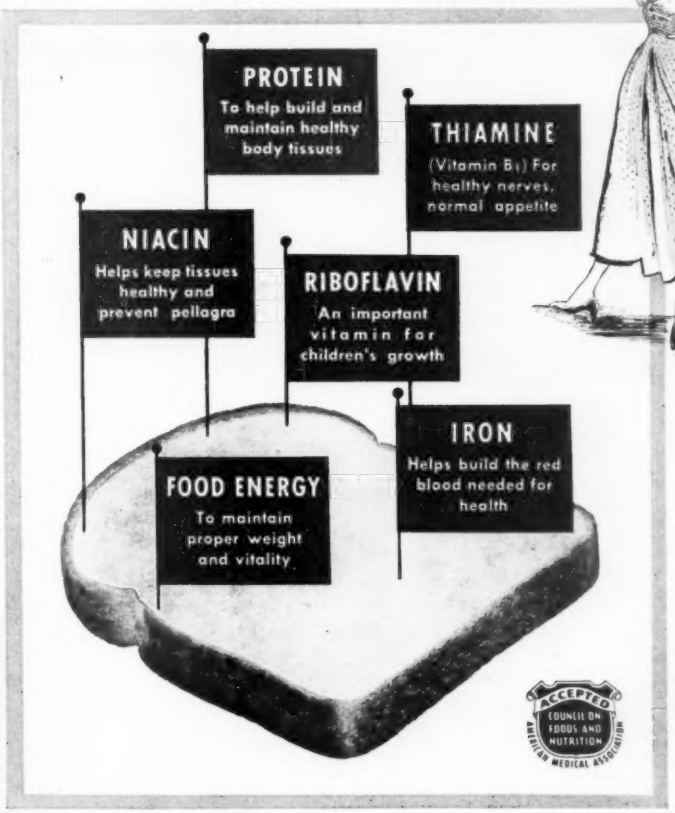
Mealtimes occur so frequently that they're likely to be taken for granted. You may be needlessly resigned to what appears to be a hopeless case. It's silly to shrug your shoulders and say, "Jim is always so tired he can't even be civil until after he has eaten." Or that you are too weary to enjoy the meal after a [*Turn to page 171*

A Better Homes & Gardens child care and training feature

"Wearers of young fashions should note those flags"

says **CLAIRE McCARDELL** *noted New York designer*

"The clothes I design are for the young at heart . . . girls and women who are tremendously *alive*. For them to see *how much* enriched bread and flour contribute to good health and fitness will be a great surprise . . . as, frankly, it was to me."



It's true—modern enriched bread and all the delicious foods made from enriched flour are thrifty and delicious sources of 6-way nourishment. These six food elements are highly important in any well-balanced diet to keep you looking and feeling your best. So whether you bake at home or buy from your grocer or baker, be sure you get plenty of 6-way nourishment from enriched bread and flour.

WHEAT FLOUR INSTITUTE

The nutritional statements in this advertisement are acceptable to the Council on Foods and Nutrition of the American Medical Association.

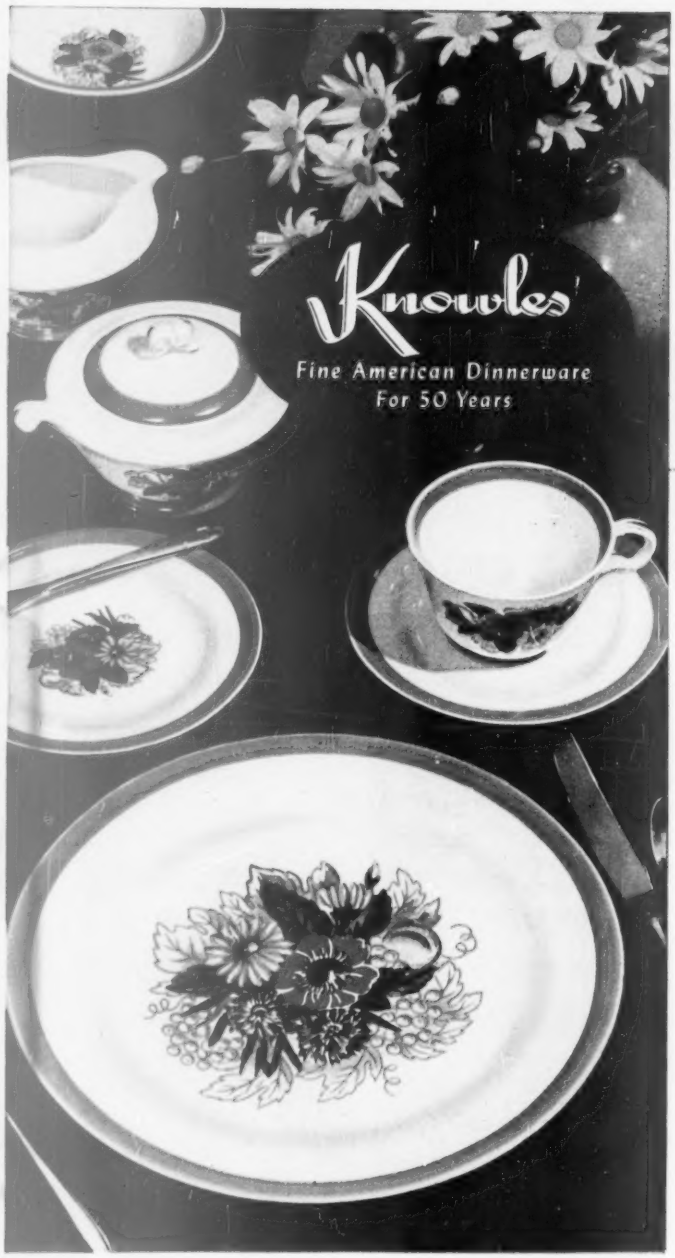
Miss McCardell often delights guests in her New York apartment with Fan Tans—*baking powder biscuits with an original touch: Roll rich biscuit dough in a thin sheet; brush with melted butter. Cut in 1" strips. Pile 6 or 7 strips together, cut in 1½" pieces. Bake on end in greased muffin pans.*

There's 6-way Nourishment in Enriched Bread and Flour

IF YOU'RE DIETING TO LOSE WEIGHT...

Remember that, in a reducing diet, calories are what you want to cut, not essential vitamins and mineral nutrients. Remember about enriched bread that its thiamine, niacin, riboflavin and iron help keep you fit while you're reducing.

Copr. 1949 by Wheat Flour Institute, 309 W. Jackson Blvd., Chicago 6, Ill.



gay... new *Countryside* – a different pattern,

designed by Virginia Hamill exclusively for Knowles. Notice the background of fruit and leaves – like an old woodcut in soft, warm Maple-Sugar Tan. Each piece of Countryside has a hand-painted edge band of this same Maple-Sugar Tan. The bright, clear colors of the gay bouquet – suggesting a country garden at the peak of its brilliance – will bring cheer and grace to any table from the dark antique to the blond modern. See it at your store. Or write us for the name of your nearest dealer. The Edwin M. Knowles China Company, 602 Harrison Avenue, Newell, West Virginia.

KNOWLES T. M.
Look for this mark before you buy

Cost? Averages only about 55 cents per piece in standard sets!

Chicken to your order

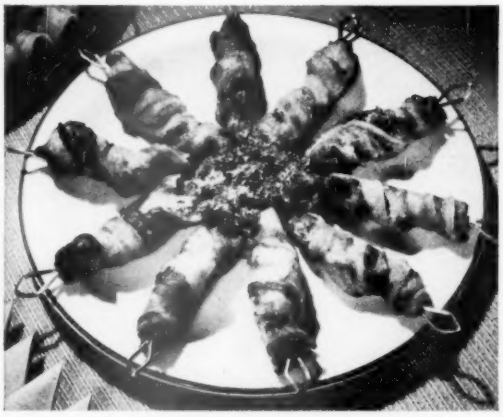
French-fried wings. No disputes about using fingers with chicken when you bring in this dish. Dip the crisp, crusty wings into the bowl of Tangy Chicken Sauce. And be sure to allow plenty of seconds for all

French-Fried Wings

1 egg yolk or white
½ cup milk
1 cup soft, fine bread crumbs
½ cup enriched flour
2 teaspoons salt
1 teaspoon paprika
⅛ teaspoon cayenne
2 pounds fryer-chicken wings
Deep fat for frying

Blend egg and milk. Combine bread crumbs, flour, and seasonings. Dip wings in egg mixture and then in crumbs. Lay on rack for a few minutes to dry before frying. Fry wings in deep hot fat (350°) until brown and tender, 10 to 15 minutes. It's best to fry a few at a time. Drain on absorbent paper. Keep warm in a slow oven (300°) until ready to serve. Serve with Special Chicken Sauce. Serves 2 to 4.

Special Chicken Sauce: Combine ½ cup cream, ½ cup tomato catsup or cocktail sauce, 1 tablespoon horse-radish, 1 tablespoon Worcestershire sauce and dash of cayenne. Simmer 20 minutes. Add more seasoning to taste. Serve with French-fried chicken wings.



Gizzards en Brochette. You slip cooked gizzard pieces onto a skewer, then wrap with a bacon strip, spiral fashion. Bake till bacon is crisp

Gizzards en Brochette

1 pound fryer-chicken gizzards (10 to 12)
1 teaspoon salt
1 cup water
10 to 12 strips bacon

Simmer gizzards in the salted water in a covered pan until tender, 1 to 2 hours, or cook in pressure pan. Cool. Cut each gizzard into 4 pieces, discarding any gristle. Fasten one end of bacon strip on a skewer. Arrange pieces of gizzard on skewer. Twist bacon spiral fashion around meat, fastening end on skewer. Bake in shallow pan in moderate oven (350°) until bacon is crisp, 10 to 15 minutes. Ten to 12 servings. Serve with **Broiled Tomatoes:** Cut tomatoes in half crosswise. Brush with butter, sprinkle with salt and pepper. Broil with gizzards in a moderate oven (350°) about 10 minutes. Sprinkle with chopped parsley.

Begins on page 68

How to fry chicken livers

Shake two or three chicken livers at a time with seasoned flour in a paper bag. Coat each piece evenly with flour

Heat 2 tablespoons butter till a drop of water will just sizzle in the skillet. Add liver pieces and cook over low heat till livers are a delicate brown and slightly crisp. Turn livers several times to cook evenly

Serve livers on mound of hot fluffy rice with Chicken Olive Sauce. Sauce is easy—it's sliced stuffed olives, in condensed chicken soup

Fried Chicken Livers

- ¼ cup enriched flour
- ½ teaspoon salt
- ⅛ teaspoon pepper
- ⅔ to 1 pound chicken livers
- 2 tablespoons butter for fortified margarine

Mix flour, salt, and pepper in a paper bag. Shake to blend. Drop in livers 2 or 3 at a time. Shake to coat pieces evenly. Heat butter until a drop of water just sizzles. Add liver, reduce heat, and cook until delicately browned and surface is slightly crisp, 10 to 12 minutes. Turn 2 or 3 times to cook evenly. Serve on top of rice or noodles. Pass a bowl of Chicken Olive Sauce. Four to 6 servings. **Chicken Olive Sauce:** Add 1 can (10½ to 11 ounces) condensed chicken soup to pan in which livers are fried. Heat to bubbling, stirring frequently. Add ⅓ cup sliced stuffed olives. Heat. Serve over rice and fried chicken livers.

More on page 105

You can't believe how wonderful this is until you try it! End the drudgery of ironing day—for with the Gladiron you can do a day's ironing in half the time—and still have the bounce and energy for movies and fun.

And really *fine* ironing is so easy to do on the Gladiron. Its single Knee Control, special Gladiron Roll and Automatic Action make it the simplest, *handiest* ironer to use. It's so versatile you'll use it for "everything in the basket"—shirts, curtains, flatwork, dresses—and do them beautifully.

Once you've used the Gladiron you'll wonder how you ever lived without one. So see your Thor Dealer today for a demonstration and information about Free Trial and Easy Terms.

World's Biggest-Selling Ironer —and World's Biggest Ironer Bargain at $99.50

Folds and wheels away for use anywhere. Stores in space 1½ ft. square.

*Reg. U. S. Pat. Off.

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Plants in Chicago, Illinois; Bloomington, Illinois; El Monte, California; Toronto, Canada; London, England

Don't just wish for a beautiful new carpet!

BIGELOW
Rugs – Carpets

There's a beauty waiting for you—at your Bigelow dealer's!

Get the style that's perfect for your home! Bigelow has the best styles, biggest choice, smart-shopping American women say. See how many beauties *your* Bigelow dealer offers! So many patterns, from traditional florals to modern sculptured effects. Colors you picture when you shut your eyes and dream. Luxurious textures! And every lovely carpet woven of "lively wool"—wonderful for wear! *Give your home that lift-in-loveliness—now!*

Above: Subtle-colored floral. Decorator-blend of greens and beiges in Bigelow's Fervak 1020-9425. Amazingly—only about $7.25 a sq. yd.*

Pay no more than you've planned! A wide choice at every price level! Bigelow knows people are struggling with living costs. Pay as little as $5.95 a sq. yd., or up to $18.50, and get a long-lived beauty every time. *There's no price reason to keep you from going to your Bigelow dealer—now!*

Left: Luxury texture; new shade. A deep-with-wool carpet, Bigelow's *Cassandra* 1980-9218, in the newest green shade. Around $13.50 a sq. yd.*

You won't find a better value—though you shop till you drop! Every Bigelow Carpet is woven of fine imported wools—woven *thick* for year-after-year wear. Your Bigelow stands up to every kind of wear a lively household gives it! *Begin those years of enjoyment—now!*

Right: Smart twist finish. Bigelow's Glentwist 204-94040. Permaset for long-lasting beauty. About $10.75 a sq. yd.*

Consult the booklet, "Bigelow's Home Decorator." Fascinating pages on colors, color harmony, styles of decorating. Shows how to achieve beautiful rooms. Get it from your Bigelow dealer, or send 25¢ to Bigelow's Home Service Bureau, P. O. Box 859, New York 46, N. Y.

*Slightly higher in the West.

LIVELY WOOL SPRINGS BACK UNDERFOOT

Bigelow
Rugs and Carpets

Beauty you can see... quality you can trust... since 1825

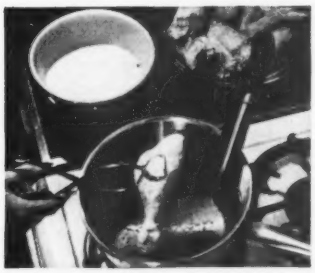
For that good French-fried flavor

Begins on page 64

French-fried potatoes

Fry just enough potato strips in deep hot fat or salad oil (370°) to cover bottom of basket. When potatoes are tender and golden, remove from fat and drain. Just before serving, fry in hot fat (390°) till brown

Crisp, hot French fries and a platter of juicy hamburgers. Everybody come to supper!

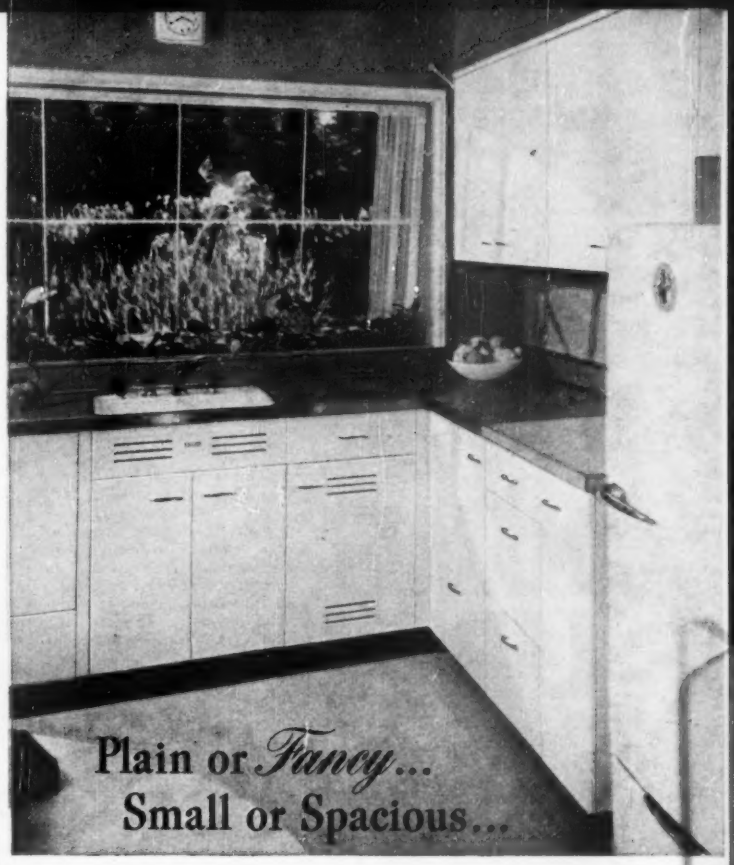


French-fried chicken

Dip chicken pieces in flour. Let dry, then dip in batter. Fry in hot fat or salad oil (350°) till outside is crisp and brown. This will take 10 to 15 minutes. Drain chicken on absorbent paper, and serve immediately

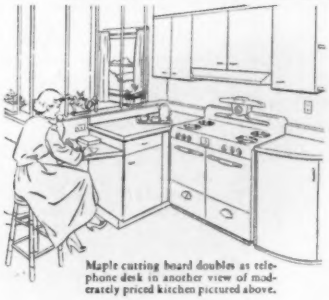
Each tempting piece has a crusty, golden coat. What a delicious morsel is each bite

Recipes on next page



your kitchen can have St. Charles

COLOR - CONVENIENCE - QUALITY



Maple cutting board doubles as telephone desk in another view of moderately priced kitchen pictured above.

● Whatever the size of your kitchen . . . or of your budget . . . individual designing and custom building, the St. Charles way, will give it something extra.

For even the most modest kitchen, you can choose the features you want from the abundance offered by St. Charles. For color, select from four soft pastels and white. For convenience, choose from over fifty special purpose units and accessories. Pick your work surface from scores of patterns and colors in six different materials.

Beyond this, you can go as far as you like, to the outer limits of luxury, with St. Charles.

Send for This Colorful Booklet—"Your Kitchen . . . and You." Contains photographs in color of complete St. Charles steel kitchens; pictures of many St. Charles units and accessories. Send 10 cents to cover cost of handling and mailing. Address: St. Charles Manufacturing Co., 1693 Dean Street, St. Charles, Illinois.

St. Charles

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HOME CANNERS!
Try the New
EASY-TO-TEST
Ball
DOME LID

with the Exclusive "Touch-Test" SEAL

Only Ball Dome Lids have this amazing "Touch-Test" Seal. In buying jars insist on Ball, only jars that come with Dome Lids!

..and you'll never go back to old fashioned "flat tops"!

Testing the seal is the most vital step in home canning. The new BALL DOME LID makes it easy! To test, touch lid; if Dome is down, jar is sealed.

1949 Ball Blue Book

Less than ½ price! Finest Home Canning and Freezing Guide ever issued! 56 pages, hundreds of recipes. Get yours at big savings—see offer below.

SPECIAL OFFER! SAVE 15c

Send top from 1 box of Dome Lids and Bands with only 10c, for new 25c Ball Blue Book.* If dealer is out of Dome Lids ask him to get some. You must enclose box top to get this offer!

BALL BROTHERS COMPANY,
Dept. B, Muncie, Indiana

NAME .....

ADDRESS .....

* Offer in U. S. only, during 1949 © 1949 B. B. CO.

For that good French-fried flavor

Continued from preceding page

Tuna-Rice Croquettes

2 cups cooked rice (⅔ cup uncooked)	1½ to 2 cups dry bread crumbs or crushed corn flakes
1 7-ounce can (1 cup) tuna	1 No. 2 can (2½ cups) sliced pineapple
2 beaten egg yolks	. . .
1 teaspoon salt	1 10½- or 11-ounce can condensed mushroom soup
3 tablespoons grated American cheese	
½ cup thick white sauce	
. . .	
2 slightly beaten egg whites	

Rinse cooked rice in hot water; drain. Combine with tuna, egg yolks, seasoning, cheese, and white sauce. Spread on plate or in pan; chill thoroughly. Shape in cone-shaped croquettes; dip in egg whites, then in bread crumbs. Fry in deep fat (375°) until golden brown. Drain on absorbent paper. Makes 5 croquettes. Broil pineapple slices; cut in half. Arrange around platter. Place croquettes in center of platter. Heat mushroom soup. Spoon over croquettes.

Best Doughnuts

2 tablespoons shortening	1 teaspoon salt
¾ cup sugar	5 teaspoons baking powder
2 well-beaten eggs	1 teaspoon cinnamon
¾ cup milk	½ teaspoon nutmeg
3½ cups enriched flour	

Cream shortening and sugar; add eggs and beat well. Add milk, then flour sifted with salt, baking powder, and spices. Roll on lightly floured surface ⅜ inch thick. Cut with floured doughnut cutter; let stand 15 minutes; fry in deep hot fat (375°) until brown, turning once. Drain on absorbent paper. Makes 3 dozen doughnuts.

Apple Fritters

1 cup enriched flour	2 medium apples, cut in small strips (1½ cups)
1½ teaspoons baking powder	3 tablespoons confectioners' sugar
¼ teaspoon salt	
⅓ cup milk	
1 well-beaten egg	

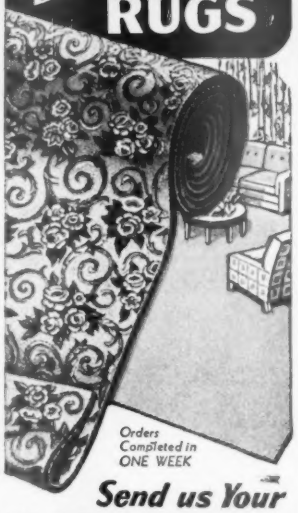
Sift together flour, baking powder, and salt. Blend milk and egg; add gradually to dry ingredients. Stir in apple strips. Drop from tablespoon into deep hot fat (365° to 375°) 2 to 5 minutes. Drain on absorbent paper. Sprinkle with confectioners' sugar. Serves 4 to 6.

Corn Oysters

2 cups grated fresh corn	1 teaspoon salt
2 beaten eggs	¼ teaspoon pepper
½ cup cracker crumbs	½ teaspoon baking powder
½ cup enriched flour	

Grate corn on coarse grater. Add eggs, cracker crumbs, and sifted dry ingredients. Drop from tablespoon into 1 inch fat, hot enough to brown bread cube in 40 seconds. Turn once. Makes 1½ dozen oysters. Serve with hot maple syrup.

SAVE UP TO ½ on Lovely New BROADLOOM RUGS



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Its's All So Easy! Write today for the Free Olson Rug *Catalog* (28 model rooms in color) that tells how your materials are picked up at your door and shipped at our expense to the Olson Factory, where . . .

By the Scientific Olson Process we sterilize, shred, merge materials of all kinds—reclaim and separate the valuable wools, etc., then bleach, picker, card, spin, redye and weave lovely, deep-wool-textured new Two-Sided . .

OLSON RUGS

—in sizes for all needs up to 16 feet seamless, and any length, in:

Solid Colors	18th Century	Texture
Two-tone	Early American	Leaf
Tweed Blends	Oriental Designs	Ovals

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Note: You may substitute 1 cup whole kernel corn for 1 cup grated corn.

French-Fried Potatoes

Cut pared potatoes lengthwise in ⅜- by 2½-inch strips. Soak in cold water 1 hour. Drain thoroughly between paper towels. Fry small amount at a time in deep fat (370°) until light brown. Drain on absorbent paper. At serving time, return to fat (390°) until crisp and golden brown. Drain on absorbent paper; sprinkle with salt; serve at once.

French-Fried Chicken

1 cup enriched flour	1 cup ice water
½ teaspoon sugar	. . .
½ teaspoon salt	1 cup enriched flour
1 egg	1½ tablespoons paprika
2 tablespoons melted fat or salad oil	½ teaspoon salt
	1 2½- to 3-pound chicken

Combine dry ingredients, egg, melted fat or oil, and ice water; beat well. Dip chicken pieces in mixture of flour, paprika, and salt; let dry, then dip in batter. Fry in deep hot fat (350°) till outside is crisp and brown, 10 to 15 minutes. Drain on absorbent paper.

Ounce of prevention

If you're peeling a large quantity of vegetables or fruits, put a piece of adhesive tape over the ball of your thumb. It will prevent knife cuts.—*Mrs. Jennie Bottsford, Portland, Oregon.*

Perfect Apple Pie

Begins on page 63

Perfect Apple Pie

5 to 7 tart apples	1 teaspoon cinnamon
¾ to 1 cup sugar	¼ teaspoon nutmeg
2 tablespoons enriched flour	1 recipe Plain Pastry
⅛ teaspoon salt	2 tablespoons butter

Pare apples and slice. Mix sugar, flour, salt, and spices; sprinkle half over 9-inch pastry-lined pie-pan. Heap apples into pastry shell; sprinkle with remaining sugar mixture. Dot with butter. Adjust top crust. Brush with top milk; sprinkle with sugar. Bake in hot oven (450°) 10 minutes, then in moderate oven (350°) about 40 minutes. If apples aren't tart, add 1 tablespoon lemon juice. Grated lemon peel may also be added, if desired. Serve warm or cold. **Plain Pastry:** Make piecrust mix as directed on package. Or sift 1½ cups enriched flour and ½ teaspoon salt; cut in ½ cup shortening until the pieces are the size of small peas. Add 4 to 5 tablespoons cold water, a teaspoonful at a time, tossing with a fork until all is barely dampened. Turn mixture into a square of waxed paper. Gather up corners, pressing from outside to form a compact ball. Divide for lower and upper crust. Chilling dough makes it easier to handle. Milk may be used in place of water for a slightly browner crust.

CROSLEY -the Electric Range with Beauty and Brains!

THE DE 129

IT'S BEAUTIFUL...

Clean graceful lines with exclusive flush-against-the-wall fit... lily-white porcelain-enamel finish... tops that resist acid, stay gleaming as new. Bright chromium fittings—your choice of "divided" or "cluster" style top.

AND IT'S SMART!

It's almost human! Set it for temperature, cooking time, meal time—your Crosley cooks *for* you while you go out! There's an oven thermostat that keeps heat at the right temperature—automatic appliance outlet—pushbutton oven pre-heat—in fact, *everything* that means quicker, easier, more economical cooking! You get the utmost beauty, quality and convenience in *every* Crosley and at the lowest possible price! *Don't* suffer over an old-fashioned stove *another day*—get your very own Crosley *now!*

And you get the lucky 7 heat speeds!

Seven different heat speeds for surface units (instead of five as on most ranges!). Yes, two *extra* heat speeds to help prevent *over-* or *under*cooking. Seven speeds too, for the deep well cooker that converts into an *extra* surface unit when you need it. And every surface cooking unit has a *removable,* easy-to-clean reflector pan!

Look (into) what's cookin'!

A beautiful, specially designed chrome-hooded fluorescent lamp lights up the top of the range—and lets you see *inside* every pot! You don't have to *remember* what's cooking either—automatic signal lights remind you when the electricity is on.

EFFICIENCY... BEAUTY

Every Crosley Home Appliance is Designed from the Woman's Angle and of course it's electric!

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7 HEAVENLY NEW MODELS TO CHOOSE FROM—PRICED TO FIT ANY BUDGET

New! THE DE 139
—magnificent double-oven Crosley!

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—all the latest automatic features!

New! THE SE 139
—double-oven utility at an economy price!

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—automatic cooking at low cost!

New! THE SE 119
—easy on the budget—yet it's a full size 40-inch range!

New! THE AE 119
— for the kitchen where space is at a premium!

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Kitchen Freezers . . . Radios
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HEYWOOD-WAKEFIELD
EST. 1826

modern

. . . so sensible because it's "Home-Planned"

THERE's more, much more to the popularity of Heywood-Wakefield Modern than its sleek good looks and practical utility! You'll find its functional lines tempered with graceful, friendly curves to make it *livable* through the years. And its "Home-Planned" designs are such a *sensible* basis for planning ahead. You buy now for present needs—secure in the knowledge that later purchases for living room, dining room and bedrooms will carry out a basic harmony for your home as a whole. Do see Heywood-Wakefield Modern now—in sunny "Wheat" or mellow "Champagne." The Heywood-Wakefield emblem on each piece is your assurance of the quality which has made Heywood-Wakefield furniture famous for over a century. Ask for Heywood-Wakefield Modern at better furniture and department stores everywhere.

Heywood-Wakefield brings you modern as modern should be—for dining room and bedrooms as well as your living room.

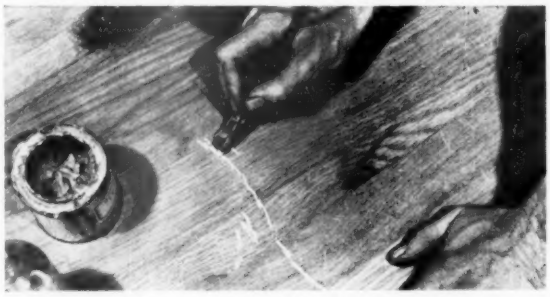
How to remove floor scratches

By Robert Wortham

A scratch in a hardwood floor can be distressing. There it is, raw and ugly. What, if anything, can you do about it?

With the right technique, you can make such a scratch practically invisible, even if the scratch goes through the finish and into the wood. And you can do the job *without* refinishing the entire floor. These pictures show you how.

Steel wool and gasoline will erase a floor scratch that does not go deeper than finish. Saturate a pad of medium-coarse steel wool with gasoline (or cleaning fluid) and rub in the direction of wood grain. Never rub across the grain. When the finish is off, smooth with fine steel wool



Use wood filler or plasticized wood if scratch goes deeper than finish. After removing finish, smooth wood with 2-0 sandpaper or garnet paper. Then, using an old brush, fill scratch above the floor surface with wood filler. Remove excess filler with ruler. Let dry overnight, then sand flush with floor surface. Clean the area with a rag dipped in gasoline

Refinishing of marred area is necessary in both cases. Use either orange or clear shellac, diluted 3 parts shellac to 1 part alcohol. (If floor is varnished, refinish with varnish diluted with turpentine.) Apply the finish with soft brush, and let dry overnight. If spot has a higher gloss than surrounding floor, dull it by rubbing with fine steel wool. After you wax and polish the floor, the scratch will be practically invisible

dreft helps protect your family's health as no suds ever could before!

HEALTH AUTHORITIES SAY

the way you wash dishes and the kind of suds you use, can mean the difference between sickness and health

▶ Danger may lurk in your dishpan. Doctors have found that germs breed in dishwater film. Even dishes you've washed and polished carefully can carry this film—can carry sickness to the very ones you wish to protect.

Dreft Leaves No Germ-Breeding Film

That's why Dreft actually helps protect your family's health. And this new way of dishwashing, made practical by Dreft, not only helps you safeguard those you care for—it is actually an easier, quicker, happier way of doing dishes!

New, Quick Dreft Way

Wash your dishes in Dreft's abundant, lasting suds. Give them a hot rinse (the hotter the better). Then let them drain dry. It's just as easy and quick as that!

So heed the warning of Health Authorities... help protect your family's health. Wash your dishes healthfully clean—with DREFT.

More Suds! Mild-to-Hands Suds!

So Grand for Sewing! This hide-a-way plan gives your dining room hours of extra usefulness. And how easy to keep attractive and spic-and-span! The handsome floor is Sloane Quality Inlaid Linoleum in the striking diagonal pattern No. 1690. The trim is Koroseal Cove Base.

Yours for Only **$42** *(approx.) for 10'x21' area, installed.*

Hubby's Hobby finds a place for itself—thanks to a floor that's as practical as it's beautiful. This charming diagonal effect is one of countless designs you can create and install yourself with **SLOANE QUALITY LINOLEUM TILES.** Used in this sparkle-bright room are Linoleum Tiles 1254 and 1208.

Material only . . . $35 (approx.) for 10'x21' area.

New Ideas for Beauty within Your Budget

. . . double-duty rooms inspired by the better design and truer color of Sloane Quality Linoleum Products

See how these dining rooms serve in more ways than one . . . and do it so delightfully. Their charm started with floors designed to make space more livable and lovelier—*at surprisingly low cost.*

Discover for yourself how Sloane-Blabon floors inspire ideas. Visit your dealer and see the many brilliant decorator-colors and patterns in Sloane Quality Inlaid and Marbletone Linoleums . . . Linoleum Tile . . . Koroseal* Tile, Cove Base and Cove Molding . . . Asphalt Tile . . . Resilient Enamel Rugs, Floor and Wall Coverings.

Yes, get Sloane Quality floor covering when you want to make the most of a room—*for less.* You'll find the beauty you've been looking for—*priced within your reach!*

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SLOANE *Quality* LINOLEUM PRODUCTS

for better design and truer color

Dine and Dance! This floor is made for pleasure. It's Koroseal, the miracle plastic that never shows its age . . . can't scuff or dent. Used here are Koroseal Crystaltone Tiles 4507 together with Koroseal Strips, 4011 and 4016. The world's most luxurious floor covering . . . *and yours for a lifetime!*

Lasts a lifetime **$150** *(approx.) for 10'x21' area, installed*

*® B. F. Goodrich Co.

What a pickle!

Get out the pickling kettle—here are three recipes we recommend to pickle makers! One's for the large, ripe, yellow cucumbers. One's for the big, green cucumbers: the recipe for garlic dills. The third's for watermelon pickles you can make plain or fancy—either way they are wonderfully crisp and good to eat. See pictures below.

Garlic Dill Pickles. There couldn't be a pickle much easier to make. Heat salt, mustard seed, vinegar, and water. Pour over cucumbers. Then add a clove of garlic, some dill seed, and a bay leaf to each jar; seal. Recipe below

Sun Glow Pickles. Golden and crisp. Cucumbers are the big, ripe ones. Cut them in quarters lengthwise. Soak overnight in a brine with sliced onions. Next day add other ingredients; cook 5 minutes before sealing in the jars

Garlic Dill Pickles

4 pounds pickling cucumbers (4 to 5 inches long)
6 tablespoons salt
1½ tablespoons mustard seed
3 cups white vinegar
3 cups water
Garlic cloves
¾ cup dill seed
6 bay leaves

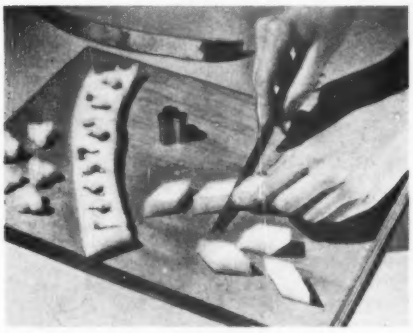
Wash cucumbers. Combine salt, mustard seed, vinegar, and water. Heat to boiling. Pack cucumbers into sterilized jars. (You will need six.) Add a clove of garlic to each jar. Fill with boiling vinegar solution. Add 2 tablespoons dill seed and 1 bay leaf to each jar. Seal at once. Makes 6 pints.

Sun Glow Pickles

12 large, ripe cucumbers
6 large onions, sliced
3 cups vinegar
1 cup water
2 cups sugar
2 tablespoons white mustard seed
2 teaspoons celery seed
2 teaspoons turmeric

Pare cucumbers; quarter; cut off seeds. Soak cucumbers and onions overnight in brine of 1 cup salt to 4 quarts water. Drain. Combine remaining ingredients; cook 5 minutes. Add cucumbers and onions; heat to boiling; seal in hot, sterilized jars. If you like, tuck a grape leaf in each jar. Makes 6 pints.

How to make crisp watermelon pickles—both plain and fancy



1. For a fancy pack, cut watermelon rind with tiny cooky cutters or in diamond-shaped pieces as shown above in picture. For plain pack, cut the rind in strips 1 inch long

2. Cook watermelon in vinegar-sugar-spice mixture until clear. This takes only 5 minutes. Then seal pickles in hot jars. For special company, you stowe away a special treat

Watermelon Pickles. Remove rind and pink meat from 1 watermelon. Cut in strips 1 inch long or cut with fancy cutters. Boil in salt water (1 cup salt to 2 quarts water) until just tender, 5 minutes. Drain. Combine 1 quart vinegar and 12 cups sugar; heat to boiling; add 2 tablespoons whole cloves, 1 package (1½ or 2 ounces) stick cinnamon, and melon strips.

Cook until melon is clear, about 5 minutes. Seal in hot, sterilized jars. Makes 5 to 6 pints.

Flavor Tricks

by Betty Crocker

Little flavor tricks lift a simple meal like this out of the ordinary.

SAVORY MEAT LOAF
PARSLEY POTATOES
MINTED GREEN BEANS
HOT ROLLS
SPICY PLUM COBBLER (Bisquick)
ICED TEA MILK

* * *

More Savory Meat Loaf if you add the seasonings to the milk and egg. Then they spread better throughout the loaf.

* * *

Spicy Plum Cobbler: Fragrant, purple fruit in spicy hot juice. Topped with golden biscuit puffs—so delicate and tender the crust breaks at touch of a fork! The biscuit puffs are easy to make. Just add cream to Bisquick, and drop dough on hot fruit mixture.

For the filling, heat.....3 cups halved pitted plums
¾ cup water
Sweeten to taste with...brown sugar

Follow simple directions on Bisquick package for fruit cobbler, and flavor with cinnamon. Bake while eating the main course. Serve hot with cream.

We use the same quality of ingredients in Bisquick that you would choose yourself. And we proportion and blend them more skillfully than is possible by hand.

* * *

Minted Green Beans: Add a little chopped fresh mint just before serving.

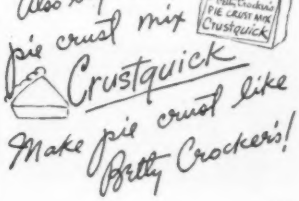
* * *

Such a variety of bakings with Bisquick: shortcakes, biscuits, waffles, hot rolls, etc. Directions for the twelve most popular Bisquick bakings come on the box. You can try them with complete confidence. My food staff tests Bisquick regularly in our General Mills kitchen.

BAKE BETTER—BAKE WITH BISQUICK!

General Mills

P.S. Also try Betty Crocker pie crust mix Crustquick



Make pie crust like Betty Crocker's!

There's new cooking magic

Whole oven meals are cooked automatically while you're away!

The beautiful Magic Chef Gas Range has an easy-to-use automatic clock control that will save you countless hours of oven watching. If you're going out, just set the control for the proper cooking time and forget it. When you return, you'll find everything done just right, ready to serve.
The famous Red Wheel Regulator bakes and roasts at exactly the temperature you select and assures perfect cooking results. The accurate timer relieves you of clock watching. Available with or without automatic clock control.

in the New Magic Chef

New Magic Chef Swing Out Broiler makes all broiling easy!

No stooping because it's waist high! Lifts out for easy cleaning at the sink. Flame helps the flavor of all broiled foods. The bottom tray is a beautiful, chrome plated tree-and-well server that can be removed easily for serving food piping hot right at the table.

and special values, too!

You'll enjoy big savings if you buy during the Magic Chef Old Range Round-Up

See your Magic Chef dealer or your local gas company and learn how you can save money on a new range now during the Old Range Round-Up. Ask about the 1500 Series, specially priced for low budgets.
This and many other Magic Chef ranges operate equally well on city, "Pyrofax" or other bottled or tank gases. All burners light automatically on "CP" models.

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MORE WOMEN COOK ON *Magic Chef* THAN ON ANY OTHER RANGE

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Chicken to your order

Continued from page 95

Chicken Breast Fillets With Ham

- 1 pound fryer-chicken breasts
- ¼ cup enriched flour
- ½ teaspoon salt
- ⅛ teaspoon pepper
- Fat for frying
- Ham slices, cut ⅛ to ¼ inch thick

Loosen and lift meat from keel bone in one piece. Pull away the rib bones. Combine flour and seasonings. Coat fillets. Brown in hot, shallow fat. Cut ham in pieces about the same size as the fillets. Lay ham slices in a shallow pan. Top each with ½ cup stuffing, then with browned chicken fillet, skin side up. Insert toothpicks through chicken and ham. Bake in a moderate oven (350°) until chicken is tender, about 40 minutes.

Note: Allow 1 fillet for each serving. One breast makes 2 fillets. One pound yields 8 fillets.

Bread Stuffing: Combine 4 cups dry bread cubes, 3 tablespoons chopped onion, if desired, 1 teaspoon salt, ¼ teaspoon pepper, sage to taste, ¼ teaspoon poultry seasoning, if desired, and 1 cup chopped celery. Add ⅓ cup melted butter and sufficient hot water or stock to moisten. Toss gently to mix.

Fried Chicken

- 1 cup enriched flour
- 1 tablespoon salt
- 2 tablespoons paprika
- ½ teaspoon poultry seasoning
- ¼ teaspoon pepper
- 2 frying chickens (2½ to 3 pounds) cut in serving pieces
- Fat for frying
- ¼ cup butter, melted, or fryings from chicken
- ¼ cup broth or milk

Mix flour and seasonings in a paper bag. Shake chicken pieces well to coat evenly. Place on a rack for a few minutes before frying. Heat enough fat in heavy skillet to make depth of ½ inch. Cook chicken in hot fat until golden brown, 12 to 15 minutes, turning as necessary to brown evenly. Place chicken one layer deep in shallow baking pan. Spoon combined butter and broth over chicken. Cook in a moderate oven (350°) until chicken is tender, 25 to 30 minutes. More broth may be drizzled over chicken if it appears dry. Six to 8 servings.

Stuffed Drumsticks

- 1 pound fryer drumsticks (12 to 14)
- ½ teaspoon salt
- ½ cup water
- 1 can (3 to 4 ounces) deviled ham
- ½ cup finely chopped celery
- ¾ cup cracker crumbs
- 1 slightly beaten egg
- ¼ cup milk
- ¼ cup butter or fortified margarine

Simmer drumsticks in salted water in a covered pan until tender, 45 to 60 minutes. Cool and remove bone without cutting through meat (use a sharp, pointed knife to cut meat loose from bone ends). Remove bone, using a twisting motion. Stuff drumsticks with ham, celery, and ½ cup cracker crumbs. Combine egg and milk. Dip drumsticks in mixture, then in remaining crumbs. Brown in skillet.

Deviled Chicken Thighs

- 2 pounds fryer-chicken thighs or legs
- ½ cup butter or fortified margarine
- 1 tablespoon paprika
- 2 teaspoons salt
- 1½ teaspoons dry mustard
- ½ teaspoon chili powder
- Dash of cayenne

Dip chicken pieces in melted butter. Save remaining fat. Lay chicken 1 layer deep in a baking pan. Bake covered in a moderate oven (350°) for 30 minutes. Mix spices with remaining fat and spread over chicken. Continue baking until tender, 45 minutes to 1 hour. Turn and baste with any remaining fat. Five to 6 servings.

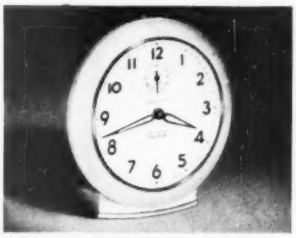
Sandwichery

If sandwich bread is too fresh to slice easily, chill it thoroughly in refrigerator. You can cut much thinner slices—and do a neater job.—*Lucille Brewer, Tremonton, Utah.*

Presenting the beautiful

"NEW BIG BEN FAMILY"

BIG BEN LOUD ALARM—graceful new modern lines make him handsomer than ever! He has a fire alarm call and a tick you can hear. Smart black finish. $4.75. With luminous dial, a dollar more.



BIG BEN CHIME ALARM—"first he whispers, then he shouts." This popular Big Ben has a polite 2-voice alarm, and a quiet tick. In lustrous ivory finish. $5.75. With luminous dial, a dollar more.

BABY BEN—good looking little brother of Big Ben, has a quiet tick, and an alarm that calls you loudly or softly, as you wish. In black or ivory finish. $4.75. With luminous dial, a dollar more.

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BIG BEN

Keeps America on Time

WESTCLOX GT GENERAL TIME

Products of **GENERAL TIME** *Corporation*

BETTER HOMES & GARDENS

"Yes, I DO want to say something —I wasn't quite finished with that when you grabbed it off my desk."

lighten your work! brighten your home!

get a **COSCO** STEP STOOL

A safer ladder, a comfortable seat. Steps swing in and out. Four models—for every home.

Guaranteed by Good Housekeeping

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Two, all-metal, easy-to-clean models, one with upholstered (waterproof) seat.

get a **COSCO** KITCHEN STOOL

New, larger seats for extra comfort. Four smart models: two ideal for junior chairs.

get a **COSCO** DE LUXE STOOL

For kitchen, rumpus room or breakfast bar. Two models with *all-plastic* upholstery. Stationary or revolving seats.

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COLUMBUS, INDIANA

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✔ **SPECIFICATIONS**—Make sure your burner is listed by A.G.A. Look for modern design features and quality controls. Demand Push-button Lighting . . . Positive-type Pilot . . . Dependable, Automatic, Motorized gas valve . . . Positive Air Control . . . Be sure you get a complete heating package without "extras" that may not be covered in an advertised price. Your Janitrol dealer can show you 28 *design and operating features that make Janitrol your best buy.*

THE BURNER WITH THE DUAL FLAME

One of many Janitrol firsts!

This improved combustion principle produces a flame within a flame. With the outer flame enveloping the inner flame, it can't be blown out, combustion is continuous and highly efficient . . . the burners go out and heat stops only when the automatic controls require it.

The famous Janitrol Conversion Burner is a result of more than thirty years experience devoted exclusively to the design and building of gas heating and treating equipment . . . your guarantee that Janitrol in addition to being the most modern, is also dependable and efficient.

You can shop around for a cheap gas burner but remember first cost is not the last with cheap equipment that costs more to maintain and operate.

See your Janitrol Dealer first! He's listed in your telephone directory under Furnaces—Janitrol Heating Equipment.

Surface Combustion Corporation, Toledo, Ohio.

Janitrol

Planning to build or modernize, or replace your heating system? SEE OPPOSITE PAGE ➡

TIME-TESTED TIME-PROVEN GAS HEATING

Surgery for

Repairing them costs little if you do the work. Here's how to do it

Has your upholstered furniture lost its trim tautness? Perhaps that slightly pendulous appearance has already given way to an alarming bulge. Worse yet, are sagging springs thrusting their coils into you?

Then your furniture is afflicted with "spring-sag." But don't despair. With a little study, the right equipment, and the help of an assistant, you can effect a low-cost cure yourself.

First, though, you have to know something about how spring-filled seats are made:

1) To support springs, strips of webbing are tacked to the bottom of the frame. Additional strips are then interwoven and tacked in place.

2) Springs are sewed to the webbing, then tied together with twine which is tacked to the top edge of the frame.

3) A burlap covering is tacked over the springs and sewed to them.

4) Hair padding is placed over burlap and sewed.

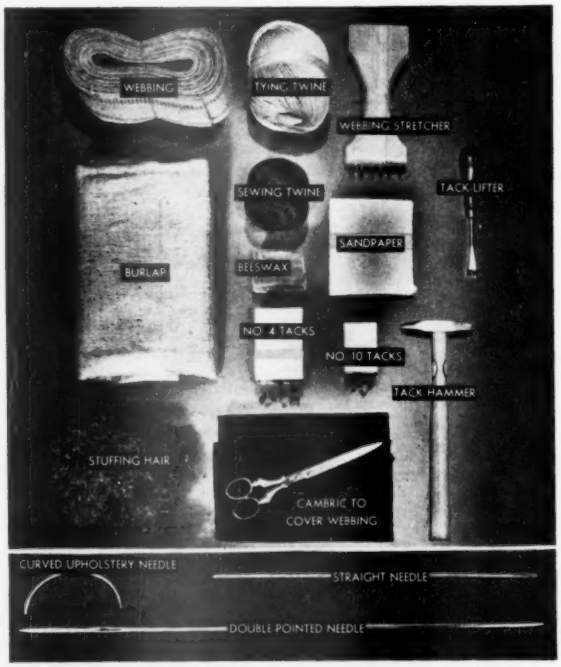
5) Cotton stuffing covers the hair.

6) Muslin is stretched tightly over the cotton and tacked to the frame.

7) Upholstery fabric covers the muslin. Inexpensive denim is often used under separate cushions.

8) Cambric is tacked over the webbing on the bottom.

With that picture in mind, you are ready to go to work. The pictures that follow will show you how.



These low-cost tools and materials are all you need to repair upholstery

sagging springs

By Sally Bulkley

Simple spring-sag

1. If webbing is stretched or pulled loose, letting springs bulge on the bottom of a chair, place the chair upside down on table. Remove cambric to expose webbing; save material to use as pattern in cutting new covering. Discard the old tacks

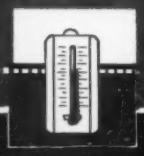
2. Tack center strip of webbing securely to back of frame; add new tacks if necessary. Remove tacks from opposite end of strip. To get a grip on old webbing, extend it by pinning on a length of new webbing. Use upholstery needle or steel knitting needle. Insert prongs of webbing stretcher into extension

3. While one member of the team depresses springs with a board, the other pulls stretcher down until webbing is taut. Tack old webbing to the frame, zigzagging tacks and avoiding old holes. Don't drive tacks in so far that heads cut webbing

4. Remove extension, fold end of old webbing, and secure it with four more tacks driven through both thicknesses. Repeat these steps with each webbing strip, including those running from side to side. If twines holding springs to webbing are broken, resew with mattress twine. Tack covering back on

More on page 109

Be satisfied with nothing less than *Janitrol* "COMFORT-LEVEL" GAS HEAT.....



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HEATING DISCOMFORTS

"COMFORT-LEVEL" BENEFITS

With COMFORT-LEVEL, a gentle almost continuous flow of warm air prevents floors from becoming chilly.

With COMFORT-LEVEL you never get a sudden blast of cold or hot air . . . warm air enters all rooms at a constant Comfort-Level.

With COMFORT-LEVEL Heat, temperature difference between the floor and ceiling is never noticeable.

Now you can forget all the old concepts of heating standards. New, Janitrol Comfort-Level is all the name implies . . . your home is always at a Comfort-Level *in every room.* This remarkable new heating advancement naturally comes from the largest equipment manufacturer devoting all its research, design and huge manufacturing facilities exclusively to gas heat and industrial processing.

Ask your local Janitrol dealer to show you this newest Janitrol Gas-Fired Winter Air Conditioner . . . learn how the combination of new design features, plus a new, but proven method of blower operation and the adaptation of more sensitive controls, can bring you satisfying winter comfort that obsoletes all old ideas of heating.

If you're building or merely "fixing up" your present home, now's the time to get set for next winter. Call your local Janitrol dealer, he's listed under Furnaces in the yellow section of your telephone directory.

Surface Combustion Corporation, Toledo, Ohio.

Converting your present heating to gas?
SEE OPPOSITE PAGE

Janitrol

TIME-TESTED TIME-PROVEN GAS HEATING

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Thermopane

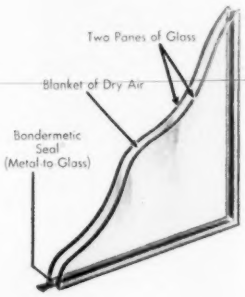
. . it stays in the year 'round

There's an easier way to insulate windows. Have them all glazed with *Thermopane*® when you build or remodel.

No more lugging and ladder climbing each fall and spring. Nothing to put up. Nothing to take down. No storing. No extra painting or washing. *Thermopane*, double glass with dry air sealed between its panes, is set right into the permanent sash. You can have it in stationary windows or windows you open . . . in metal or wood sash.

With these double-paned windows you get year-round insulation. When they are closed on hot summer days, they keep the house cooler. In winter, they save fuel, protect you from chilly downdrafts. You won't be bothered by frost or condensation on your windows.

Imagine enjoying all these advantages without ever having to lift a finger to put up or take down storm sash. It's worth talking about with your architect and builder before you build or remodel. For helpful information on this modern window insulation, write for our *Thermopane* book. *®



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Thermopane

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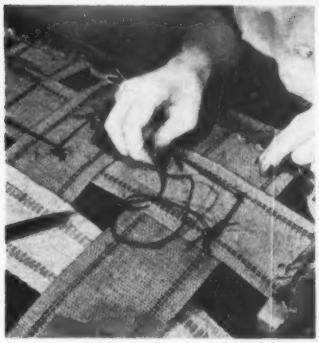
1899 Nicholas Building, Toledo 3, Ohio

Surgery for sagging springs *Begins on page 106*

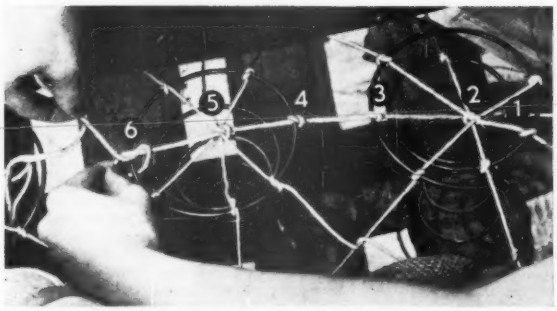
Acute spring-sag

1. If strips of webbing and top spring twines are broken, more advanced surgery is necessary. First replace torn webbing. Weave new webbing in as shown. Tack free end to rail, fold, retack. Tighten strip, tack the other end, cut off excess, and retack. Then tighten all unbroken strips of the webbing



2. Remove loose or broken twines holding springs to the webbing. Center the springs at crossing of strips. Sew them on with mattress twine rubbed with beeswax to prevent rot. Use 6-inch curved needle. Double-stitch bottom coil of each spring to webbing in four places. Knot before doing next spring

3. You can spot broken spring twines from the bottom. To reach them, you'll have to loosen top upholstery materials from a rail and part way up sides or back and front. Note how each layer is secured. To hold materials out of your way, fasten up with upholstery pins



4. Remove broken spring twine and old tacks. Drive new tacks and attach twine as sketched. Loop-knot twine to third coil of outer spring (1), to cords crossing center (2), and to top coil on the opposite side (3). Knot to each successive spring (4, 5, 6). Slant down to third coil on opposite end spring, and tack twine to rail

More on next page

"The easiest floor care ever!"

Bruce Floor Cleaner and the Bruce Doozit *clean* as you wax . . . *standing up*

Thousands of modern homemakers say Bruce is the most wonderful care for linoleum and wood floors they've ever used. *Easiest*, because there's no scrubbing. *Fastest*, because you clean as you wax, standing up. And *happiest*, because Bruce saves so much time, leaves you fresh to enjoy it.

Just compare the three quick, easy steps shown below with the methods you're now using to clean, then wax floors. Remember, Bruce gets floors cleaner, makes them brighter, and actually protects their lifetime of beauty. You'll agree, Bruce is "the easiest floor care ever!"

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2 Use a soft cloth or paper towel under the Doozit to wipe up the dirt and cleaner. Floor is quickly and thoroughly cleaned, ready for immediate polishing.

3 Replace the moist Doozit Pad with a clean, dry one; then polish. The rich wax film left by Bruce Floor Cleaner polishes quickly and easily to a sparkling natural lustre.

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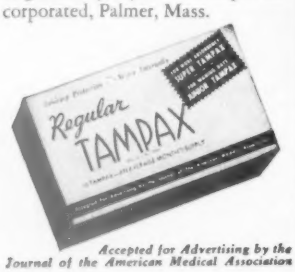
Next time you buy sanitary protection, insist on *Tampax* and have it ready. Full month's average supply slips into your purse. At drug and notion counters in 3 absorbencies: Regular, Super, Junior. Tampax Incorporated, Palmer, Mass.

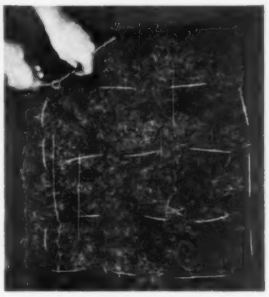


Accepted for Advertising by the Journal of the American Medical Association

Surgery for sagging springs

Continued from preceding page

5. In restoring covering materials, burlap comes first. If these materials are worn, replace them; otherwise just pull them back in place. Tack burlap to rails, working from center to ends. Don't pull it so tight it depresses the springs. Using mattress twine and curved needle, sew the burlap to three places on the top coil of each spring. Replace edge roll across front of seat, nailing or sewing it with diagonal stitches, depending on the type used



6. Fluff hair stuffing over burlap. It should be about two inches deep when pressed down, and thicker at the sides. Using mattress twine, sew with loose stitches, making the last stitch end near the first. Pull each stitch tight to compact padding and tie ends

7. If thin cotton wadding is used over hair stuffing, just lay it in place. Thick cotton stuffing should be sewed down like the hair stuffing. Restore muslin by tacking to rails. Tack the upholstery material to the underside of front rail, draw it up smoothly, and sew in place. If denim is attached, tuck it over muslin and tack it to the rails

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Don't shut out your childless friends

By Trudy Lyons

Joan and Betty were bosom pals until last year, when Joan became a mother. A few days ago, Betty confided her hurt and bewilderment to me.

"Joan and I used to do so many things together," she said. "Of course, we can't spend afternoons now shopping and going to matinees, but we could still talk and knit together! I want to know little Janie, too, but Joan invites me over only in the evening."

Have you, too, in the joy of parenthood, excluded old friends? Not deliberately, but carelessly—assuming that your interests are no longer the same? Perhaps you always vowed not to bore your friends with tales of your wonderful child, and now you're merely keeping that vow.

But your friends might *enjoy* sharing in your happiness, especially if they love children and are waiting for some of their own. Or they may not be able to have children of their own. Adoption may be a long process. Don't bar them from the opportunity to know and love your youngsters.

Your childless friends may not be interested in formulas and schedules, but maybe one of them would be delighted to spend a day with Patty and give you a day for shopping. It could be a treat to both of them. Patty needs to become acquainted with other hands than her mother's, so that in an emergency she might have a known and loving substitute for Mother.

"But," you say, "how can I ever reciprocate? And besides, what would Mary do if Patty cried or got sick."

Don't worry, Mary *will* know if you give her a chance to. The duties of a parent frequently become chores after a while, but to your childless friend they're recreation. There'll be no need for you to reciprocate. Mary will be repaid in pleasure with your youngster and friendship with you.

Search back into memories of your own childhood, and you'll doubtless find a succession of "uncles" and "aunts," who provided you with rich experiences you couldn't have gotten from real relatives. Having no boys or girls of their own, these friends offered their fund of love. Is it fair to deprive *your* youngsters of similar affection? Start now to include your childless friends in your family circle. Both your friends and your children will be gainers.

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They'll walk when they're ready

It's up to Baby, not you, to decide when he should try his legs. Here's what you can do to help him when he does step out

Not quite ready to stand alone, Jeff likes to keep a grip on something—more for reassurance than support

By Ann Usher

Watching a baby grow is like reading a continued story—you can scarcely wait to see what happens next.

But some mothers are overanxious. They try to push their babies ahead . . . ready or not. And that isn't good. When you force your youngster into a stage of development before he's ready for it, there are two bad effects. He doesn't get a chance to practice the things he *can* do, and he gets tired and tense trying to learn something he *can't* do.

Learning to walk too often becomes an example of this kind of forced development. Standing alone and walking are milestones in your baby's life. But they'll be just as exciting if they come in Baby's own time. But instead of waiting for signs of walking-readiness, many overeager parents try to teach their babies to walk long before their legs can support them.

I'm sure you've seen proud mothers—dads, too—showing off how their very young babies can walk. To me, it's usually a distressing sight. They hold the baby by his upstretched hands or clutch him under his arms, dragging his tiny feet along the floor. Urged forward by his hopeful parent, the baby does place one foot ahead of the other for a few steps. But his knees buckle helplessly, and his feet either roll over on their outer edges or rest on the tips of his toes.

Everyone's uncomfortable except the baby's mother or father. Perhaps some babies seem to like this form of walking. But babies are smart. When they realize something makes them the center of attention, they'll put up with a lot.

Anyway, they're not | *Turn to page 138*

A Better Homes & Gardens child care and training feature

A kitchen for a woman who wants a happy family

MAYBE I'm old-fashioned, but I honestly believe that a lot of family happiness comes out of the kitchen. I know there's nothing like a full cookie jar to make my youngsters grin or nothing like a big piece of lemon meringue pie to put that very special twinkle in Walt's eyes. That's why I planned my kitchen the way I did.

Sugar and flour containers are set right into the counter, an idea I got from the way soda fountains are built. Above and below, there are revolving lazy-Susan shelves. Spin them and the spice or mixing bowl you want is at your finger tips.

To save counter and storage space, I used those new ovens that are built right into the wall—two of them, so that it's easy to have hot biscuits and a roast for the same meal.

To make certain that the after-baking clean-up wouldn't be a problem, I insisted on Armstrong's Linoleum for the floor, with a border that's coved up the baseboards to eliminate any crumb-catching corners.

My Armstrong Floor is important in another way, too. When you're stirring up a batch of happiness, having the right atmosphere is a part of the recipe. That beautiful floor helps a lot to make my new kitchen the kind of place where it's really fun to work.

The other Saturday night after the movies, when Walt was eating the last crumbs of an angel-food cake that I thought sure would last all week end, he looked up and said, "Barbara, you're wonderful. No one else ever baked a cake that was half so good as that one was."

I suppose I should have given my new kitchen most of the credit, but I'll admit I didn't. It's no time to argue when the world's nicest man is telling you you're wonderful!

Send for decorating book, "Ideas for Every Room," by Hazel Dell Brown, noted interior decorator. Its 32 pages are packed with ideas for new houses and old. Send 10¢ (outside U. S. A., 40¢) to Armstrong Cork Company, Floor Div., 4909 Elm St., Lancaster, Penna.

Baking can be fun if your kitchen's planned to make it easy, and nothing does more to save your time and temper than a floor and counter tops of easy-to-clean Armstrong's Linoleum. Just a whisk of a damp cloth or mop makes its smooth surface gleam again. You'll find that the beautiful designs and rich colors of Armstrong's Linoleum make any kitchen a pleasanter place in which to work. The floor in this kitchen is Armstrong's Embossed Inlaid Linoleum, Style No. 5331, bordered with plain brown and terra cotta. Counter tops are Armstrong's Marbelle® Linoleum Style No. 037. Write for free list of furnishings and room plan.

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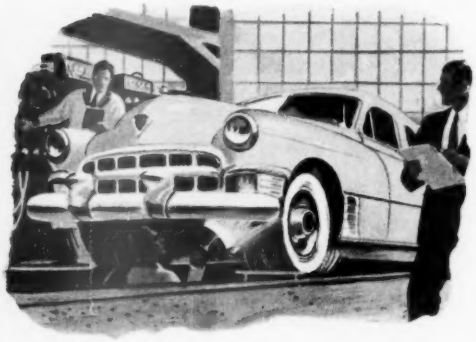
A GM seat *is a study by itself. Every ounce of springing, every fiber of fabric, is worked out carefully to add to your comfort.*



Springing, wheels, *the entire chassis are checked in action to cut vibration and bumps. On these bump rolls, stroboscopic lights help probe for vibration-building points.*

Key to solid comfort

Somebody studied the seats — their angle, their fabrics, the coils within them.

Somebody discovered just where to place the seats to give the best ride.

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Somebody tackled the problem of ventilation — and somebody else made engines smooth by crankshaft balancing.

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HEAR HENRY J. TAYLOR on the air every Monday evening over the ABC Network, coast to coast.

Want to do more jobs with less effort?

You'll find the power scroll saw safe, versatile, inexpensive, and easy to use skillfully

By Bob Gilmore

Best position brings light from left, gives side room for ripping up long stock

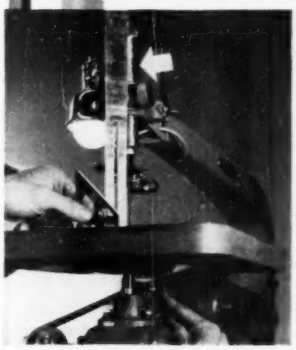
Want to cut down on elbow grease and step up accuracy and production on home-maintenance jobs? The power scroll saw is a good place to start.

It may not be the most useful power tool for home workshops, but it is one of the safest. It is also one of the easiest to use skillfully, the least costly to buy.

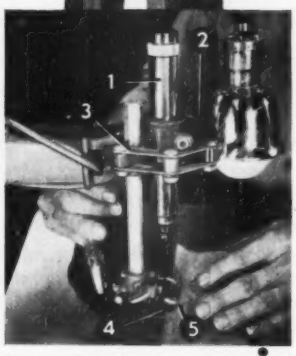
It has no precision cutters to keep keen—only cheap blades to replace. Adjustments to adapt it for various tasks are simple to make. It requires less power than any other machine of comparable output, which means a smaller, less-expensive motor will drive it.

A scroll saw will do a surprising number of things. You can devise jigs and attachments to spread its performance over such operations as sawing, filing, and sanding of wood, metal, or plastic; pattern cutting in stacks of paper, cloth, or leather; straight ripping of long boards. It can do nearly everything that a band saw can, but slower. It can do some things, like filing and interior cutout work, that a band saw can't do.

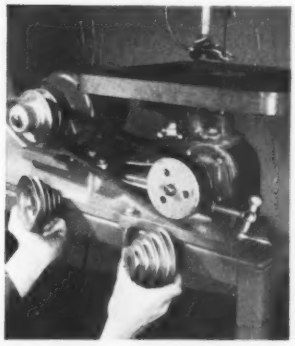
You can buy a little vibrator-powered scroll saw, which will do a lot of jigging and jogging, for around $10. Or you can run to the other end [*Turn to next page*



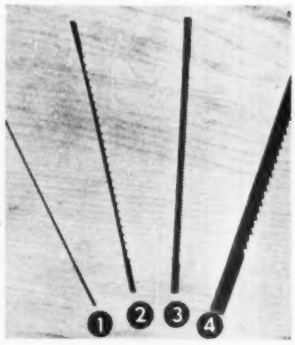
Maintenance is simple. Oil occasionally. Set upper spring (arrow) taut to keep blade from bowing. Check table angle with square; it should be at a right angle with blade if scale below is set at zero



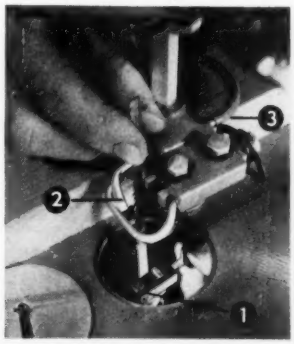
Upper adjustable parts include swivel lamp, upper spring (1) locked by knob (2), blade guide that moves up and down through hole in arm (3), presser foot (4) locked by bolt, guard (5) for safety

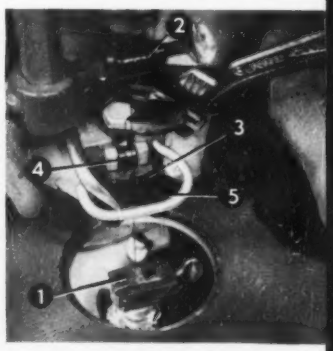


Speed is adjusted by cranking motor back and forth (right) or by belt setting on cone pulleys. Small motor pulley to large saw pulley gives low speed. High speeds give smooth cuts in thin wood



Blade types: (1) Thin, fine teeth, for thin wood and metal, sharp curves (2) Medium-thick, spaced teeth, for plastic or bone. (3) Coarse, for fairly heavy cuts. (4) Saber blade, for heavy ripping





Saber blade (left) is clamped in vee-jaws (1) of lower chuck. Puffer (2) and air hose (3) blow sawdust away. **Thin blades** are clamped in chucks (1 and 2), teeth forward and pointing down. Guide (3) is revolved to match blade and locked. Roller (4) should touch blade lightly as it cuts. Mechanism is lowered on shaft until presser-foot (5) holds work snugly

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Set No. 3462/5. Table size 34 x 62" extended; 34 x 50" closed. Choice of colors: Table, canary, red or white. Chairs, seats and form-fitting backs richly upholstered in canary, red or black and covered with scuff-proof Vinyl fabric; seat and back panels in gleaming white Arvinite.

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Arvin Dinette Sets include over 20 styles to match every home—and every budget! Send for Free illustrated folder B1.

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Columbus, Indiana
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Set No. 3463/5, with double pedestal table. Table size 34 x 62" extended; 34 x 50" closed. Choice of colors: Table, canary, red or white. Chairs, seats and backs richly upholstered in canary, red or black; seat and back panels in white Arvinite. Handsome pedestal legs are extra firm and rigid!

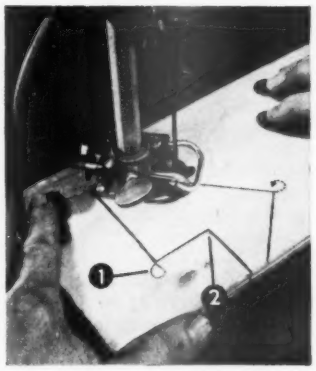
How to use a scroll saw

of the scale and get the kind of machine that factories use, complete with motor, for a little over $100.

Basically, the scroll saw is a machine that jitters a fine saw blade up and down. Blades are thin; hence very sharp curves can be cut with the saw. There is a flat table, through which the blade projects, on which the material being sawed can rest.

The base of the saw sweeps up and around, like a U on its side, to hold the upper spring and chuck which fasten to the top of the blade. The lower end of the blade is held in a chuck below the saw table; this chuck is part of the mechanism that moves the blade.

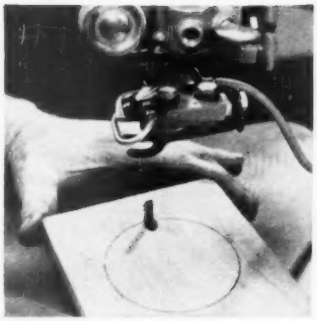
Scroll saws vary in working capacity. The smallest will take soft wood as thick as one inch, and will make a cut about one foot into a piece of material. The largest will cut two-inch wood and go about two feet deep. Most of the popular makes use economical one-fourth-horsepower motors. Even the largest of the scroll saws will take a space of only 3x1½ feet in your workshop.



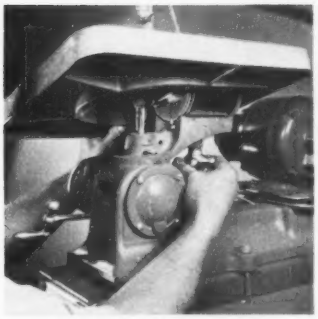
Sharp corners call for special techniques; the blade might bind and snap if too tight a curve is rounded. Detour outside corner (1) in a wide, circular sweep, cutting into waste wood. Round inside corner (2), then square it off with straight cuts into corner to finish job after the piece is roughed out

Internal cutouts can be made without an entering cut. Raise guide high, release upper end of blade, and thread blade through a hole drilled in stock. Refasten blade, adjust guide, and saw. On sharp corners, work into corner with single cut, back out, and go on with smooth curve. Finish the corner after removing enough waste wood so you can maneuver

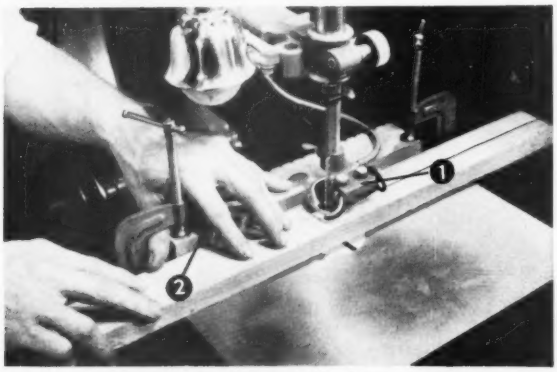
Begins on page 115



To save time when you make large, curved cutouts in heavy material, use a saber blade. Work can be dropped over the blade by simply raising the whole guide head, without the bother of detaching and threading blade. Remember, though, that the saber blade is heavy and coarse; don't use it if you have fine curves to cut in wood



Bevel cuts of anywhere from 1 degree to 45 degrees are easy to make. Loosen clamping knob which holds the table, tilt the table to the desired angle, as indicated on the built-in scale, then tighten up the knob again and make cut



To rip long pieces, shift guide (1) to hexagonal hole to right of arm. With ordinary blade, revolve lower chuck one-fourth turn so blade is at right angle to arm. Clamp straight board across table at desired distance from blade. Fence (2) should parallel blade; measure from table edge

Guide jigs made from scraps of wood will give you accuracy on both cross-cutting and mitering. Pictured is a simple 45-degree miter jig, being used to guide the dark wood through the saw. The extra piece of wood clamped to the side of saw table isn't necessary unless edge of the table is rough

More on next page

The scene above is taken from the new color movie, "The Story of a House," now being shown in leading department stores throughout the country.

SAVE 30% ON WOOD PANELED WALLS

with the New Craftsman Grade Weldwood

Don't wait any longer. Now you can get that wood-paneled room you've been dreaming of . . . *at a material cost almost ⅓ lower than previously possible.*

How? With the new *Craftsman Grade* of Weldwood Hardwood Plywood—a special grade of hardwood plywood made in straight-line production at our brand new mill at Orangeburg, S. C. Manufacturing economies mean that Craftsman grade panels offer you all the advantages of Weldwood Plywood at a really exciting reduction in price.

You get big, easy-to-work, fast-to-install panels in four beautiful woods . . . Korina, walnut, birch and oak. No more periodic redecorating expense; Weldwood Plywood retains its soft, glowing beauty with a minimum of maintenance.

And sit back and relax. You've made a good investment. Interior grade Weldwood Plywood is guaranteed for the life of any building in which it is installed.

So get the luxurious wood-paneled room you want. Get it at a big saving with *Craftsman Grade* Weldwood Hardwood Plywood. And, to help plan, send the coupon and 10¢ for our booklet, "Beautiful Woods for Beautiful Homes." It's full of practical ideas on how to use Weldwood Plywood in building or remodeling.

Weldwood Plywood is also made in the superb ALGOMA Grade for the finest type of architectural or cabinet installation.

Weldwood Plywood is a product of United States Plywood Corporation. Branches in principal cities including Toronto, Canada.

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"TM THE PLASTIC BOND"

PLASTICS AND WOOD WELDED FOR WORK

UNITED STATES PLYWOOD CORPORATION
Box 61, New York 18, N. Y.

Enclosed, please find 10¢ for copy of booklet, "Beautiful Wood for Beautiful Homes," showing many ideas in full color for beautiful low-cost paneled rooms.

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Address_____

City_____ State_____ BHG-9-49

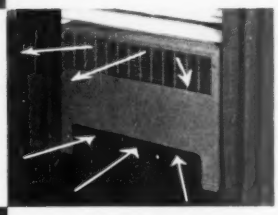
How to put heat in its place

"No plumbing in OUR living room!" That's a *must*. And that's why Trane "Active Air" Convectors replace old style radiators in so many new homes. Slender, sleek convectors add floor space, because they hide in the wall.

Good-bye dust and dirt! Good housekeeping is easy with Trane Convectors. Curtains and walls stay cleaner, because convector heat is cleaner. Convectors make the most of any steam or hot water system.

"Layer cake" heat? Not here! Unlike methods which waste heat overhead and leave the floor cold, Trane Convectors spread heat evenly throughout the room. No exposed hot surfaces to burn hands or scorch furniture. Not a radiator cover—the cabinet is a part of the unit.

"Active Air"—the modern heating idea. 1. Air is drawn in at the bottom of the Trane Convector. 2. Instantly warmed by aluminum fins and copper tubes. 3. Warmed air passes into the room and diffuses evenly, from floor to ceiling.



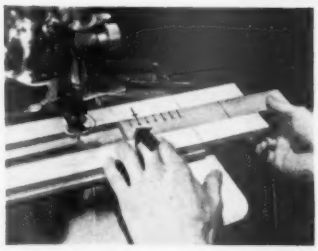
FREE! Booklet in full color. Avoid disappointment later by getting the facts about Trane Convectors *now*. Write Dept. C-99 for "How to Live in June All Winter."

THE TRANE COMPANY
La Crosse, Wisconsin, or
Trane Company of Canada Ltd., Toronto

SUCCESSOR TO RADIATORS
TRANE
"ACTIVE AIR" CONVECTORS

How to use a scroll saw *Continued from page 117*

Circles that are almost perfect can be cut with a simple jig. Make it by cutting a blade slot in a thin piece of plywood which can be clamped to the saw table. Place a phonograph-needle or a brad pivot in the plywood at the same distance from the blade as the desired radius of the circle. Let pivot hold work as you cut



Many circles of various sizes can be cut rapidly with this modification of the circle jig. The pivot point is placed on a sliding tongue of wood which can be moved to the desired radius and clamped in position

Many paper cutouts can be cut in one operation with medium-fine blade. Stack paper, put quarter-inch plywood pieces on top and bottom, and nail stack together. Place nails in waste portion and clinch them deep so they don't hit the hold-down foot. Mark pattern on top plywood piece and cut

Power file appears if you clamp a small file in the lower chuck like a saber blade. You can buy special files or use standard hand file as pictured. Use low speed, as high speed tends to fill up the file teeth with grit of the material that is filed

Delicate sanding is also a side line of the scroll saw. Manufactured sanders like the one in the picture expand from within to tighten the sandpaper sleeve. You can make your own by gluing sandpaper to dowels or whittled pegs with bolt shafts

Locking switch like this is almost essential if there are small children in your family. With such a gadget, scroll-saw motor can't be turned on until the padlock is removed

DRESS BY CLARE POTTER

Jacksons of California does a wonderfully colorful room around Firth's bold new plaid broadloom.

A perfect foil for modern. Surprisingly inexpensive, too. It's Firth's Provincial quality...

shown here in shades of gray...also available in shades of copper rose. Both colorings in 27-inch, 9-foot and 12-foot widths.

Enjoy living at home...Home Fashion Time—September 26th through October 2nd

When it comes to floor coverings...

WOMEN WITH A SENSE OF STYLE PREFER *Firth*

Rugs and Carpets, 295 Fifth Avenue
New York 16, N. Y.

"Smackin' good...it's GRO-PUP"

For "sniff appeal" heap his dish with wonderful Gro-Pup Ribbon. Crunchy-good . . . and nourishing!

Dogs crave *solid food* . . . and that's what they get in Gro-Pup. Top quality protein—in skim milk and homogenized fish. Meat meal, too. Plus many "dog thrive" ingredients, including every vitamin and mineral dogs are known to need!

Give your dog Gro-Pup—for sleek coat, good condition and lively bounce! It's veterinary-approved . . . it's the *only* Ribbon-type dog food available!

9¢ A DAY! Yes, you can feed a Cocker tasty Gro-Pup Ribbon for only 9 cents per day. A saving of 43% over most canned dog food. Treat your dog to nutritious, thrifty Gro-Pup Ribbon. *Biggest* box on the shelf!

Yes, Smackin' Good...it's Kellogg's

Your dog and mine

Your dog may not like to have his ears cleaned either, but it's important

By Russell K. Lowry

One of our dogs suffered for years from a bad case of ear canker. What can we do to keep our new puppy from getting it too?—Mrs. C. W. J., Indiana.

Although it's rather common, ear canker is extremely painful and hard to treat. Best way to prevent the ailment is to start early with weekly or biweekly ear cleaning. Use blunt sticks, tipped with sterile cotton swabs dipped in alcohol, *not soap and water*. But go easy when getting down into those ear canals. Don't probe too deeply or jab too hard. The inside ear tissue is tender and there is always danger of puncturing the ear drum. However, it's just as important to clean your dog's ears as regularly as your own. If you don't, imbedded wax, dirt, and hair can cause infections that are hard to heal, may sometimes call for surgery.

How can we break our dog's habit of jumping up on people?—A. B. S., Delaware.

Step sharply on the dog's back toes right at the time he jumps up. Be consistent about it. If this fails, try bumping his nose stiffly with the palm of your hand.

Will a dash of laundry bluing in the dog's drinking water keep illness away?—Mrs. C. C. H., California.

No. I'm adding this new one to my long list of weird superstitions about dogs. Don't believe all the advice you hear about dog care.

Our 9-year-old dog's teeth are loose. Is there a special dog food which hardens gums and makes teeth healthy?—Mrs. L. L. A., Virginia.

I don't know of any food that will harden a dog's gums or make his teeth firm. Best thing is to have a veterinarian extract or treat those loose teeth before they become infected.

My bitch recently gave birth to a single puppy. Is this unusual?—L. B. H., New York.

Not at all. Size of litters is always unpredictable. One of my females recently had a litter of 11, but her previous litter was only 2. General rule is the smaller the breed, the smaller the litter. Large breeds usually run to large litters. But there's no telling.

[*Turn to page 122*

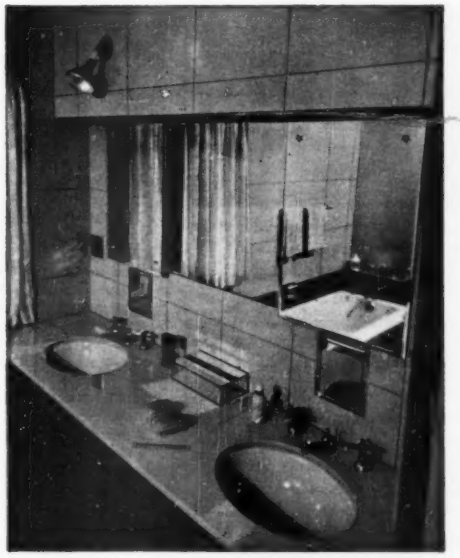
▶ Have you a problem in dog feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Dog and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

No room for gloom when there's plenty of GLASS!

THE CHEERFUL INFLUENCE of glass is clearly demonstrated by this room of a house in Williamstown, Mass. Wide expanses of window lure the gaze outward, use festive Nature herself as room decoration. For picture windows like this, we recommend Twindow, Pittsburgh's new window with built-in insulation. Twindow reduces heat loss, minimizes drafts, helps prevent fogged windows.

A HIGH-SPIRITED VANITY always stimulates good humor in its mistress, too. For it's positively fun to make up before a lovely, ceiling-tall mirror, and allow a smart vanity-top and shelves of protective Plate Glass to remove all worries about spilled cosmetics or neglected cigarettes.

Skyline Suite designed by the Walter M. Ballard Corp. for the New Yorker Hotel



DO YOU KNOW about the magic of Carrara Structural Glass? Use it for bathroom walls, wainscots, shelves . . . and you'll get a new conception of what polished elegance and colorful beauty really mean! Take your choice of 10 exciting shades. And while you're at it, how about some Pittsburgh Mirrors for your bathroom, too?

WHERE TO BUY. Your department or furniture store or other local glass dealer can help you work out your ideas for using glass and mirrors in your home.

TO BE SURE you're getting genuine Pittsburgh Plate Glass when you buy, look for this Pittsburgh Label.

FREE BOOKLET! Packed with practical suggestions for using glass and mirrors inexpensively. Illustrated in color. Ideas for old homes and new. Send the coupon.

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Please send me, without obligation, your free, illustrated booklet entitled "Making Your Home More Attractive with Pittsburgh Glass."

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County ..... **State** .....

PAINTS · GLASS · CHEMICALS · BRUSHES · PLASTICS

PITTSBURGH PLATE GLASS COMPANY

Top: modern block design. Bottom: prefinished strip.

You can add new style and interesting variety to your home by using two different and distinctive types of beautiful Bruce Hardwood Floors.

In the home pictured above, the modern block design was selected for the living and dining rooms . . . with strip floors used in the den and bedrooms. In a Colonial or Ranch type home, Bruce random-width planks could be substituted for the block floor.

Whatever your choice may be, you can be certain of unrivaled beauty and lifetime service if you insist on Bruce Hardwood Floors . . . also available with the factory-applied finish that outwears other finishes by 3 to 1.

Ask your lumber dealer, architect or contractor about Bruce Hardwood Floors for your new home or modernized rooms. For colorful literature, write E. L. Bruce Co., Memphis 1, Tenn.

BRUCE HARDWOOD FLOORS

BRUCE *Naturally Beautiful!*

WRITE FOR FREE LITERATURE—New booklets on hardwood floors, with color photographs, will be sent on request. E. L. Bruce Co., Memphis 1, Tenn.

Your dog and mine

Begins on page 120

Is it true that the roof of a purebred dog's mouth is always black?—Mrs. M. A. M., Ohio.

No, the color of the roof of a dog's mouth is no indication of his breeding.

Two attempts at breeding our beautiful English setter have failed. Is there any way to induce fertility in a female? And is there any particular timing for the mating?—Mrs. J. J. B., Washington.

Just prior to "due" season, feed extra quantities of raw meat, include a little wheat germ oil in the diet, and, as an extra measure, ask your veterinarian about a hormone injection. When the dark red discharge turns to a light straw color, during the ninth to twelfth day of the season, it is time for mating. This period lasts several days.

What is rickets and how can it be avoided in dogs?—G. W. J., Ohio.

Rickets is a rather common disease of the bones, enlarging them particularly at the joints and causing crooked or twisted growth. Lack of Vitamin D is the prime cause. Plenty of sunshine and cod-liver oil will help your dog side-step this affliction. Start building ample Vitamin D reserve in puppies at weaning time. When they're 2 days old, start giving each puppy four or five drops of viosterol a day with an eye-dropper. This daily treatment helps develop good teeth and bones. A nursing female should also receive a daily ration of cod-liver oil.

We have a surprise litter of puppies. How do we wean them?—Mrs. F. C., Florida.

Take the puppies from the mother at 4 to 5 weeks, teach them to lap up formula—half warm water and half evaporated milk—shove their noses into it. Feed them six times daily. In two or three days, reduce them to five feedings, thickening the mixture with a little baby cereal (dry)—not oatmeal. In another few days make the morning meal warm milk with one-half egg yolk; the second meal raw, scraped, or ground beef; the third meal the milk and water formula; the fourth meal raw beef, and add one-half teaspoon of cod-liver oil for each puppy. Give them formula again for the day's final meal. A week later, start adding a little commercial dog meal to each beef feeding, soaking it well in warm milk or meat broth. When the puppies are 2 months old, cut the feedings to four a day, but keep adding to the meat and meal ration as they grow.

Will feeding my dog meat make him vicious?—Mrs. J. C. Mc., Alabama.

Old superstitions die hard. Meat or meat products are basic in the dog's diet. Without ample protein supply no dog can thrive. Fact is, my dogs would get mighty vicious if I withheld their daily meat supply. Can't say I'd blame them either.

ITCH! SCRATCH! *Stop It!*

Treat faulty diet—the real cause of much itching, sore skin, loss of coat. Canned, dried and heated foods often lose valuable "fresh" factors necessary to skin health. Rex Oil is 60% linoleic fat—the essential "skin vitamin". Add half teaspoonful to daily food. See real improvement in 3 weeks or money back. Insist on Rex Oil—so pure you can take it yourself—the only wheat germ oil that cannot become rancid. Two months' supply $1.00 at drug and pet stores. Rex Oil, Monticello, Illinois.

Rex Wheat Germ Oil

RID YOUR DOG OF WORMS

Use PARKE-DAVIS **NEMA** WORM CAPSULES *dependable*

FREE! Send for illustrated, helpful worm booklet.

PARKE, DAVIS & CO. DETROIT 32, MICH.

DRUG STORES SELL PARKE-DAVIS PRODUCTS

EXTRA MONEY YOURS...

So Easy! — Sell New 1949 Christmas Cards Profits to 100%. Over 40 thrilling values! Show friends, others newest Christmas, Everyday, Religious, Children's, Humorous assortments. Experience unnecessary. Request Deluxe 21-card $1.00 Christmas assortment and Name Imprinted Christmas cards and Stationery samples on approval. Organization deals. HOLIDAY CARD COMPANY, 461 CONGRESS STREET, DEPT. C, PORTLAND, MAINE

PLASTICS GIFT WRAPS 50 for $2.00 PERSONALS IMPRINTED STATIONERY

Write At Once For Means Making Samples On Approval

BALANCE HIS DIET AND YOUR BUDGET!

It's easy—just make MILK-BONE TINY BITS the basis of his diet! Add table scraps, soup or broth and your dog's diet can be nutritionally balanced to his individual needs. MILK-BONE TINY BITS are *baked* for easier digestion—*sealed* in sanitary cartons. *Economical* because *you* add the liquid! Order today!

MILK-BONE TINY BITS contain nutrients your dog needs: Vitamins A, B_1, B_2, D, and E . . . Meat Meal . . . Fish Liver Oil . . . Whole Wheat Flour . . . Minerals . . . Milk.

Guaranteed by Good Housekeeping

BAKED BY NATIONAL BISCUIT COMPANY

National Biscuit Co., Dept. H-9 444 W. 15th St., New York 11, N. Y. FREE SAMPLE

Send me *Free* MILK-BONE TINY BITS. Also Booklet: "How to Care for and Feed Your Dog." (Please print. Paste coupon on penny postcard if you wish.)

Name.....

Address.....

City and State.....

This offer good in United States only.

Do you plant by the moon?

We finally have some figures to refute the old belief in planting by moon signs. The research man of a large canning company talked to growers to find out which ones did or didn't plant by the moon, and then he checked their production as it came into the plant. Here are the average yields per acre:

	Moon	Non-moon
Tomatoes	5.6 tons	12.9 tons
Carrots	280 bushels	603 bushels
Peas	1,824 pounds	2,501 pounds
Beans	109 bushels	213 bushels

Those who ignored the moon got far bigger yields. This doesn't mean that the moon caused poor yields, but that moon planters often missed good weather by waiting for the moon to get into a favorable sign.

Chemical makes plants poison to bugs

A new chemical that makes plants bite the insects that bite them is now being tested by the Department of Agriculture. So far it has no common name, and its chemical name is a jawbreaker—octamethyl pyrophosphoramide. Like long-used sodium selenate, it is absorbed by the plant and poisons insects that eat the plant. Poisonous to man, its use will be limited only to nonfood plants.

Interplanting helps vegetables

Tests carried on in Illinois last year may give some helpful hints to home gardeners. The tests show that when corn and soybeans are planted in alternate double rows 40 inches apart, both crops yielded better. The corn got more light, and the soybeans were protected from hot, dry winds. Home gardeners might try two rows of lettuce protected by two rows of corn. Or two rows of hot-weather peas could be used.

1949 lawn troubles

Why were many lawn seedings so poor this spring? New grass came up thin, and then died out completely on many new lawns. Part of the reason lies in the fact that the redtop harvest last year was the poorest in history. So this spring seedsmen substituted rye as the nurse crop. Since there are only one-tenth as many rye seeds per pound as redtop, the early nurse crop was thin. Then an unusually dry spell for spring came along and killed the germinating seeds of the slower-growing permanent grasses like bluegrass and fescue before they could even poke through the ground. Fall replanting is the logical answer to the problem.

Pelleted seeds have limitations

Government officials are disappointed in their attempts to reforest denuded lands in Arizona by dropping pelleted seeds from planes. They had hoped that the fall would imbed the seeds far enough into the earth to make contact with the limited water supply. But this didn't happen. One test didn't produce a single seedling; another was almost as complete a failure. The trouble is that the coating material robs the seed of moisture instead of helping it grow if there isn't moisture available from the ground.

Rendezvous at Triller Island

With a jolly prize like this to share, what canary pirate wouldn't be merry? For these golden coated, silver throated little buccaneers sing their most thrilling notes when their diet is the kind they love and *need*.

French's Bird Seed and Biscuit is just that kind—a *complete* diet to aid their health, a *variety* diet (12 tested ingredients) to keep them happy. It has been favored for generations. You just can't depend upon a few ordinary seeds; only when your canary is healthy and happy will he reward you with his sweetest song.

And remember this: the *Bird Biscuit* is especially important, and one comes in every package of French's Bird Seed. Try this proved combination for just ten days—then listen for the new beauty in your canary's song!

His sweetest notes are in the Biscuit!

French's

BIRD SEED *and* BISCUIT

The Largest Selling Bird Seed in America

The hostess desk

A spacesaver, it doubles as a card table, as a dining table; stores linen and silver

By Jim Lixton

The hostess desk is a mahogany desk that's easily converted to a full-size dining table. It's not a Rube Goldberg contraption; it's a quality piece of furniture that gives multiple use.

The desk is an obvious answer for homes with small dinettes or living-dining room combinations. It's also practical for the man who likes to have plenty of desk space to spread out his paper work—the working area of this desk can be doubled or tripled—for the woman who sews, for the family that likes an evening snack in the living room, or for the hostess who likes to serve buffet style. The desk is a [*Turn to page 133*

The desk is a versatile piece that becomes a many-purpose drop-leaf table or a dining table. It's 41½ inches long, 21½ inches deep, 30 inches high

Raise a leaf—the desk becomes a many-purpose table

The desk is converted to a drop-leaf table by raising the hinged back piece (left). The leaf is held in position by pull-out supports. As a table (right), the desk makes a readily available card table for living room or den. Used as a desk in this position, it can accommodate two people. Or the back leaf can be used to provide additional desk-top work area

Swing the leaf—desk becomes a dining table for six

The desk is converted to a dining table by raising the hinged back piece, giving a quarter turn (left) so that length of table top follows length of desk, and flipping over hinged top piece. In this position all the table sections are supported by desk pedestals. There is a 10-inch overlap on pedestal sides to provide leg room. Large casters on pedestals make desk easy to move even on a deep pile rug

Where to get it, page 202

ON SALE TODAY!

New White Oxydol

Whitest, brightest Oxydol washes ever—

Even when dried inside!

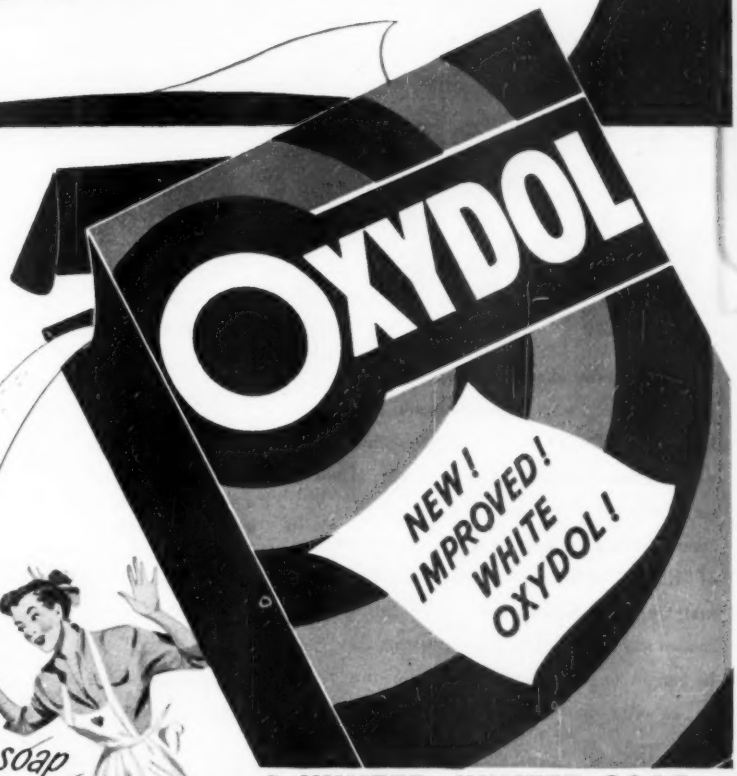
Yes, Oxydol, one of the whitest washing soaps in history has now smashed all its amazing whiteness records!

It's a new *whiter* wash...that you can see with your own eyes—instantly. Yes! A whiter white, even when you dry your wash *inside*.

With this new white Oxydol you can wash your clothes *any* day, dry your clothes *any*where—and you'll get the whitest Oxydol wash you ever had!

And new white Oxydol is truly safe...washable colors actually come out brighter.

What's more—as long as you use new *white* Oxydol your clothes will keep this new whiteness for the life of your clothes! Try it—today!



A WHITER, WHITER SOAP—FOR A WHITER, WHITER WASH

SERVISET by Sutherland

a joy to use!

This economical new table-setting does away with dishwashing

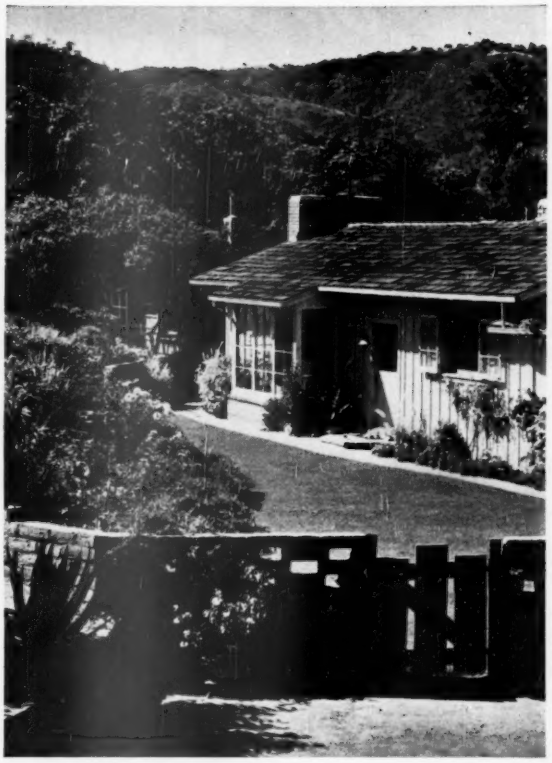
SERVISET PATTERNS:

- BITTERSWEET
- BOUQUET
- CANTERBURY
- HAPPY BIRTHDAY
- LOTUS
- HALLOWEEN
- THANKSGIVING
- MODERNE
- RAINBO
- SHIP
- CARMEN
- WISTERIA
- CHRISTMAS
- NEW YEAR

. . . does away also with laundering of table linens . . . worry over spots and breakage. SERVISET is, in fact, today's most welcome new meal-serving convenience . . . *and very inexpensive!* Available in a variety of smart colors and patterns, SERVISET consists of "Handi-Handle"® paper cups and plates; matching napkins and tablecover; plastic spoons and forks. SERVISET items may also be bought singly . . . at your favorite store . . . or write for name of nearest dealer.

SERVISET HANDI-HANDLE® PAPER CUPS • PLATES • NAPKINS • TABLECOVER • PLASTIC SPOONS AND FORKS

SUTHERLAND PAPER COMPANY • KALAMAZOO, MICH.



If you like living country style, you probably like something like this. The low, shingled roof, squat chimneys, boards and battens give this

Maybe you like yours

By Louise Price Bell

Some people refer to it as informal living or comfortable living; others just call it living country style, but it amounts to the same thing—it's *living without pretense*. It's a way of life that appeals to all kinds of people. You don't have to be rich to enjoy it, but there are wealthy people who think it's the only way to live.

If you analyze it, this way of life has three characteristics:

1. It's *informal*. You are yourself; and your home reflects your personality, wholesomely, forthrightly. You're more interested in living than in maintaining a front.

2. *It's leisurely*. You enjoy yourself. You use materials and furnishings that save you hours of upkeep in preference to those that are prissy and fussy. You can spend your time to better advantage in the garden.

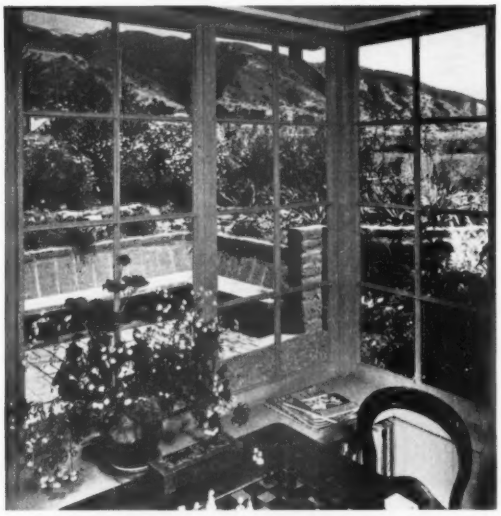
3. *It's friendly*. You make friends easily because you don't stand on ceremony. You think nothing of serving buffet style in the breezeway, with potted plants and garden tools in the background.

Here's a house that illustrates these points. The people who own this house live close to the country and enjoy it.

More on page 128

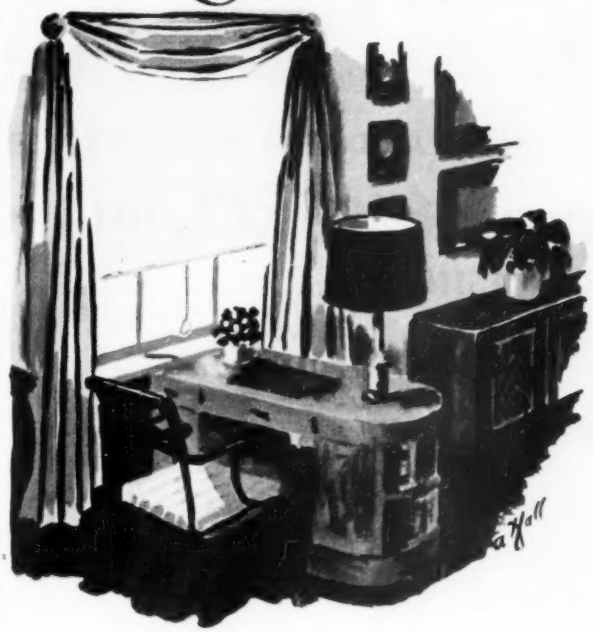
place its rustic simplicity. There's real character to this house because there's no pretense about it; it's like country life, wholesome and honest

country style



The friendly game, the long view—they're characteristic of this rewarding way of life. The window seat with books beneath is also typical; all the odd corners of your time are filled with good books, good company

add life . . . excitement with new Columbia shades!



Dingy, shabby window shades make your whole room look dull. Get rid of them *fast* – whisk up fresh, colorful Columbia shades, and your windows become the focal point of interest. Columbia's new-fashioned shades, in colors and patterns you've never dreamed of, provide the most effective, inexpensive, decorating "re-do". Try harmonizing or contrasting color shades or a gay print – see how they can make dead spots wake up and sing! Find out how little these best quality, washable Columbia shades cost (as low as $3.00 for the average size in plains) . . . at your nearest Columbia Authorized Dealer – the leading department or furniture stores and shade shops in your town.

Columbia WINDOW SHADES
ALSO VENETIAN BLINDS • LACE NET CURTAINS • LACE DINNER CLOTHS

The Columbia Mills, Inc., 428 South Warren Street, Syracuse 2, N. Y.

JUST AROUND THE CORNER

THERE'S *expert* HELP IN CHOOSING YOUR HOME INSULATION

Almost next door to you, there's a man who knows insulation best. He is your *local lumber dealer.* And lumber dealers throughout the country pick Balsam-Wool 2 to 1 as the insulation they prefer. Your lumber dealer will show you why Balsam-Wool sealed insulation is the choice of experts . . . and your best buy today for lifetime comfort and fuel savings.

the proof is in your hands!

You'll see the *continuous,* highly efficient *moisture barrier* that is part of Balsam-Wool insulation . . . yours at no extra cost!

You'll want to examine and test the sturdy Balsam-Wool *windproof covering* that keeps winter's chilling blasts out of your home!

You'll learn from your dealer's actual insulated wall sample why Balsam-Wool *can't settle or pack down* . . . you'll see how the special spacer flanges assure positive application. Balsam-Wool is also highly fire retardant—rotproofed and termite treated.

For expert advice on home insulation, see your lumber dealer about Balsam-Wool. Or, mail the coupon below.

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St. Paul 1, Minnesota

Please send me a copy of the Balsam-Wool booklet "Facts about Insulation for Your Home."

Name.....

Address.....

City.....*Zone*.....*State*.....

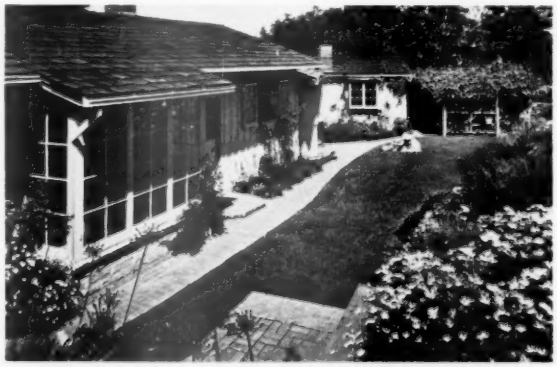
BALSAM-WOOL • *Products of Weyerhaeuser* • NU-WOOD*

Maybe you like yours country style

Begins on page 126

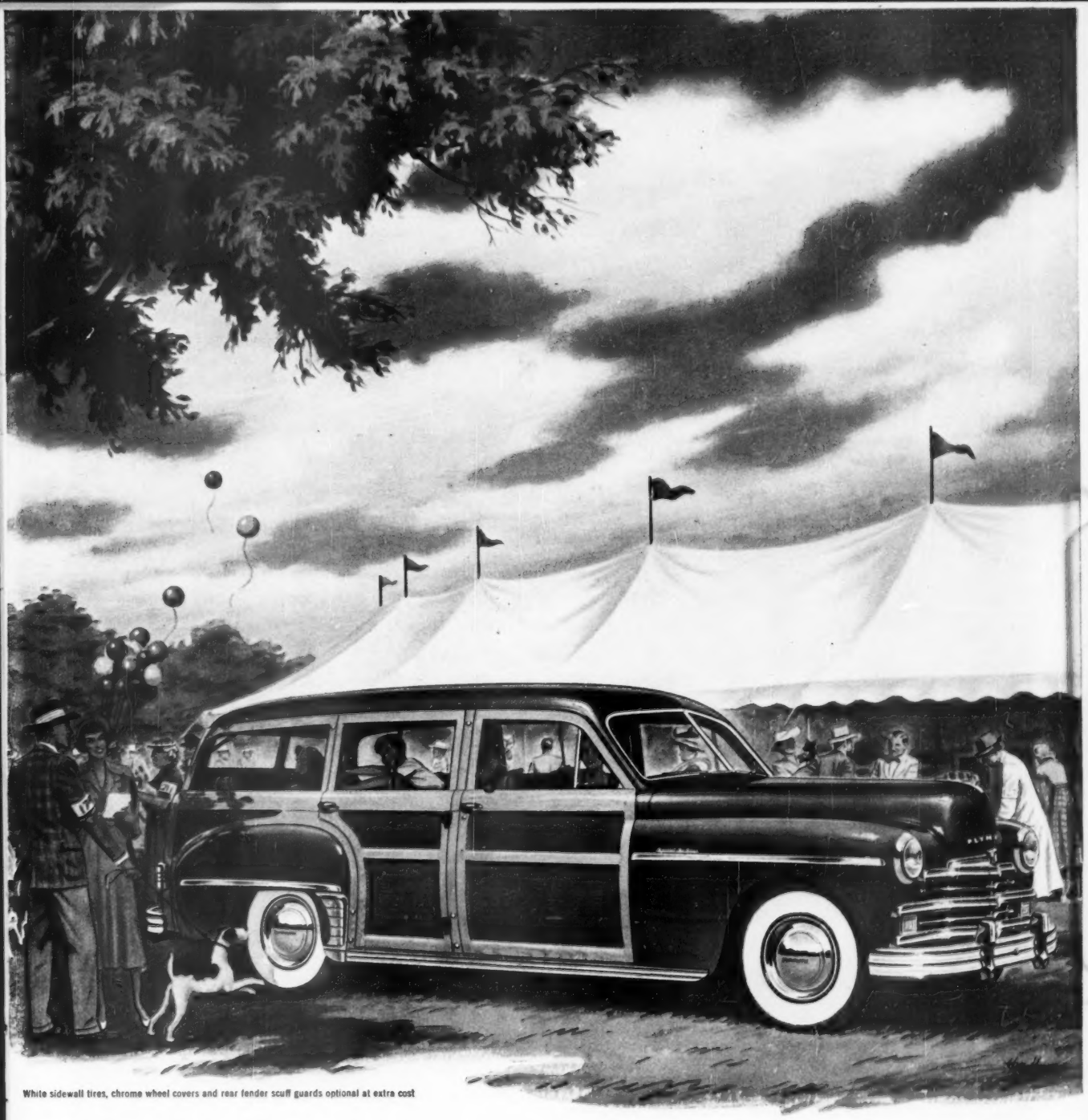
You're in the country and you like it. Living room is simple, farmlike; random-width flooring, rough-planed board walls, and stone fireplace are straightforward. Furniture is chosen for comfort; that's the main idea

The heart of a country home is a good, workmanlike kitchen. Country style is an empty phrase unless you've got what it takes to produce results



You have your home, your garden, and your friends—it's a good world because you have time to enjoy it. Your home is a modest, unassuming little place that doesn't require pampering, and doesn't tie you down

More on page 220



White sidewall tires, chrome wheel covers and rear fender scuff guards optional at extra cost

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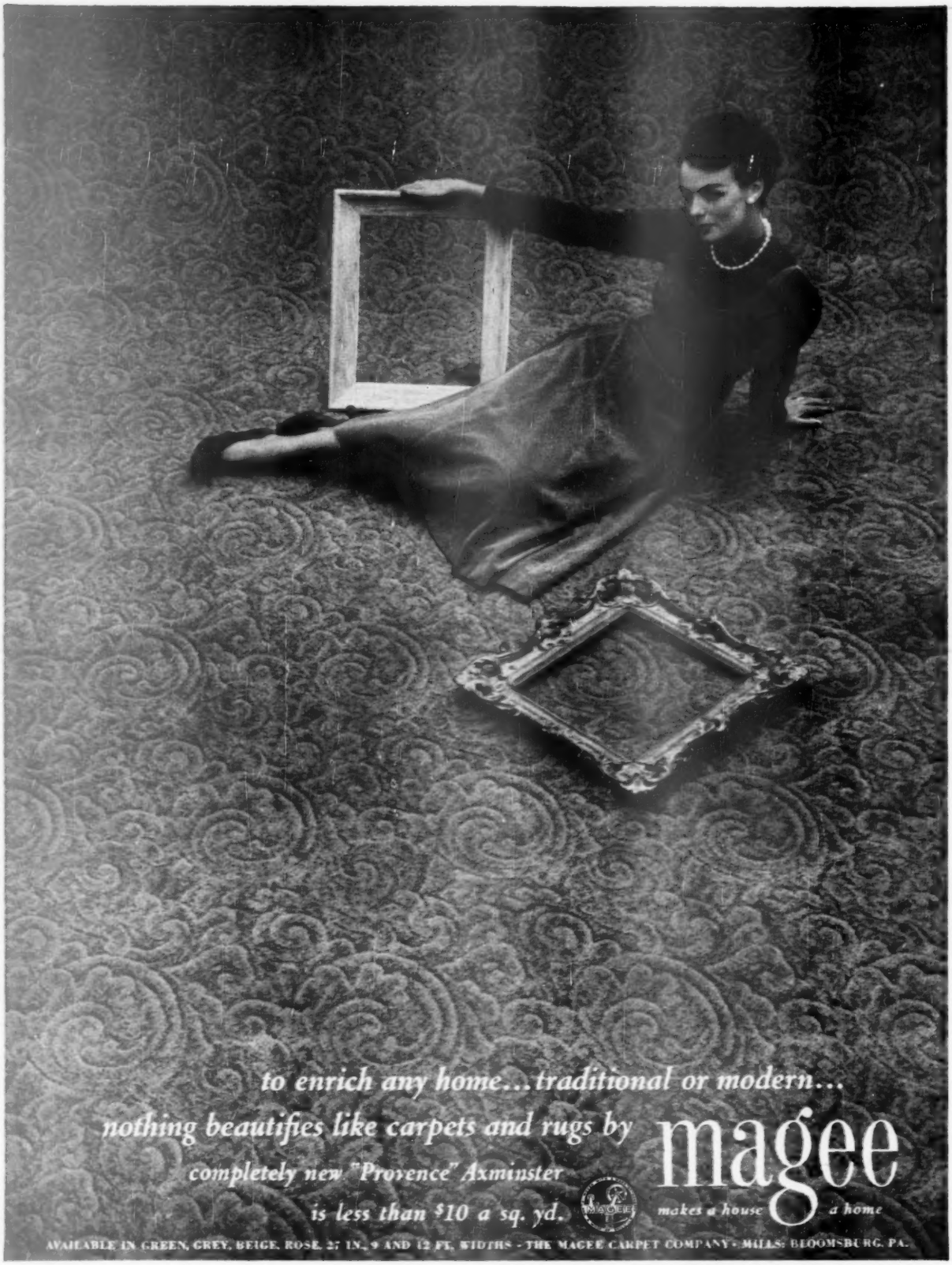
If you prize value, Plymouth is the winner in the low-priced field. Of 22 quality features found in most high-priced cars, low-priced Plymouth has 21—low-priced car "A" has 13—low-priced car "B" has 4! See the new Quality Chart at your Plymouth dealer's now. Then—better still—drive all three of these cars. Let actual comparison on the road be your guide to the most dollar-for-dollar, feature-for-feature car value. PLYMOUTH Division of CHRYSLER CORPORATION, Detroit 31, Michigan



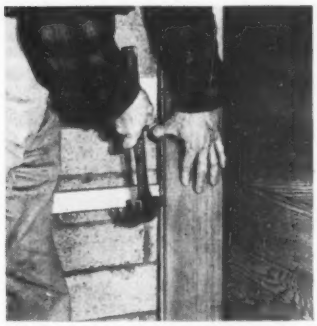
SEND 25C FOR COLORFUL MAGEE DECORATING BOOKLET "HOW TO CARPET YOUR HOME CORRECTLY"

It's easy to finish a wall with wood

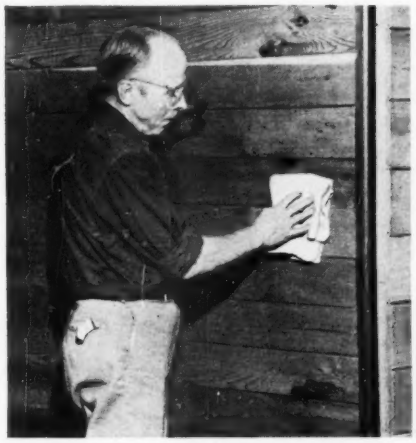
Tongue-and-groove paneling does it here

1 If you use stain, put it on lumber after sawing to length and sanding, but before you nail it up. Do edges and tongues so slight shrinkage won't show bare wood. With pine, seal knots with shellac or knot sealer. It's usually easiest to apply any natural finish before you start to nail lumber on the wall

2 For vertical paneling, nail 1x2 furring strips horizontally, 2 feet apart, after you remove cornice and base moldings. If the wall is plastered, drive nails at an angle into studs behind, usually 16 inches apart. You can nail directly into some varieties of concrete block. If the block is too hard, or walls are of hollow masonry, hold strips on with toggle bolts or a similar fastening device



3 Start with the groove edge in a corner when putting boards up vertically. Face-nail at groove edge of the first board; a corner molding will hide the nail heads and edge. Then nail through tongue into each furring strip. Nail subsequent boards only through the tongue. Five-penny finishing nails work well; if the wood splits, switch to four-penny nails. Rip the last board to fit



This wall was paneled with No. 3 redwood tongue-and-groove lumber for less than $10. Pine, knotty or not, is easy to find. If you pre-stain lumber, wax will finish job

By D. Hough

Tongue-and-groove lumber has several advantages that recommend it to the amateur carpenter who wants to panel a wall:

1. It is available everywhere, in a variety of woods and widths.
2. It is surprisingly inexpensive.
3. Its built-in joints provide great strength.
4. It permits blind nailing—no nail holes to fill, no spots in the finish.
5. It comes already beveled, giving neat V-joints without tools or effort.
6. Saw, hammer, and nail set are all the tools you need.

The photographs show the simple steps in paneling a wall with tongue-and-groove lumber. The same methods can be used on other jobs—building a new wall, for example, or putting a back on some shelves.

You'll find tongue-and-groove most frequently in 4- and 6-inch widths. The 6-inch goes up faster. In estimating the amount of lumber to buy, remember the width of a 6-incher on the wall is about 5¼ inches.

Some tongue-and-groove comes with no bevel. Use this kind to get a wall of flush boards. The more usual type is V-jointed on one side, plain on the other. It is safest to keep the beveled side exposed; if the wood shrinks later, cracks don't show.

Try to buy pieces long enough to go from one end of your wall to the other. If you can't, you'll have to have butted end joints; make sure such joints fall on a wall stud.

Look for straight, clean [*Turn to next page*

NEW Complete OIL-O-MATIC UNITS
—for homes of all sizes
—for every type of heating
warm air, steam, hot water
Featuring the New all New Fifty-Ten MODEL
WILLIAMS OIL-O-MATIC OIL BURNER
LOW PRESSURE with EXCLUSIVE SEALED THRIFT UNIT (only 1 to 2 lbs.)
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BURNS any kind of domestic fuel oil—including the new, heavier, but harder to burn catalytic oils.
*(Pittsburgh Testing Laboratory File No 27414 1)
YOUR OIL-O-MATIC dealer is listed in the classified phone book under "Oil Burners." Or write to the factory at Bloomington, Illinois.

OLD, Yet Ever New!

Cherry, the favorite wood of early American cabinetmakers, is most popular with smart, young American homemakers today. This lovely new *Cherrywick Group* combines the warm, rich beauty of solid cherry, authentic traditional design, and the fine cabinet-making skill of Kling craftsmen.

It's a joy to create the room you have dreamed of around this lovely furniture. Choose either a traditional or a modern theme. Your *Cherrywick* furniture will blend perfectly with either, or a combination of both. Ask for Kling's *Cherrywick* by name.

KLING BEDROOM FURNITURE

Write for illustrated booklet "Your Bedroom and You." It offers many helpful suggestions on bedroom decoration and arrangement. Sent postpaid on receipt of 10¢ in coin. (No stamps, please.) Address Dept. BHG9, Kling Factories, Mayville, New York.

KLING MEANS SOLID CHERRY, MAPLE AND MAHOGANY

It's easy to finish a wall with wood

Begins on preceding page

pieces of lumber free of loose knots and pitch pockets.

If you want to save money, shop around for lumber that is not top grade but good enough for the job at hand. It will be more trouble, but it can cut your cost a half or a third.

In buying cheaper grades, figure on some waste.

Treatment of door and window openings depends on the circumstances. If the trim is attractive and you are applying the paneling horizontally without furring strips, it's simplest just to put the paneling against it. If you want to replace the present trim, use a suitable wood molding that matches the tongue-and-groove.

4. Horizontal paneling usually can be nailed directly to the wall. If the wall is damp or not true, however, apply vertical furring strips. Begin applying paneling at floor line, face-nailing at the groove edge, toenailing through the tongue

5. Warped boards may be forced into place with the groove side of a scrap piece. Push, pry, or hammer on this scrap to avoid damage to paneling. Don't buy boards that are badly cupped or cracked

6. Drive nails through tongue at a sharp angle to give a good hold on the board to avoid splitting. Then drive the nailheads below the surface with a nail set as the job progresses

7. Trim is put on last, hiding face-nailing, raw edges. Stock molding, triangular or quarter round, is suitable at ceiling line and in corners. Use it at the floor line too, unless you prefer a baseboard. The outside corners can be mitered to fit or filled with a quarter round

LITTLE BURNS OFTEN LEAVE UGLY SCARS!

Don't Neglect Them!

Don't rely on butter or lard—they can't fight infection. *Use a real burn remedy—Unguentine!* It is antiseptic and germicidal as well as soothing. *A complete* remedy for minor burns, it works three ways:

1. *Relieves pain*
2. *Fights infection*
3. *Promotes natural, scarless healing*

Get Unguentine, in tubes or jars, at all drug stores.

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Enclosed is ◯ Check ◯ Money Order ◯ Ship C.O.D.

The hostess desk

Begins on page 124

sure answer for getting more use from living room, dining room, or den.

The desk is a real help to the hostess. The long top drawer is designed to hold table linens, the upper right drawer is lined for silver. Two upper drawers in the left pedestal are actually one deep drawer for storing vases and table

Long top drawer (top) has no partitions so it can be used for storing table linens. Upper right-hand drawer is lined and compartmented for silver

accessories, or for use as a filing drawer. The retail price of the hostess desk is about $150.

Home furnishings answers

Q. *What care does a new rug need? Mrs. R. L., Waterloo, Iowa.*

A. A quick cleaning every day and a thorough vacuuming each week will keep dirt from settling into the pile. Your carpet should have a professional cleaning after 18 months of use.

Most new rugs will shed lint for a few weeks or months. Don't worry about it. If tufts protrude, clip them down—don't pull them out. Always be sure to keep your rug dry and moth-free. Wipe up spills and remove stains right away. Move heavy pieces of furniture often to prevent shading.

Mrs. America's FAVORITE *coffee pots . . .*

***The coffee pots that went to college!**

* *A great American university conducted exhaustive research to find the best coffee-maker design for making good coffee every time. Wear-Ever perks and drips are built to those scientific specifications.*

Made of gleaming, friendly-to-flavor Wear-Ever Aluminum.

Strong, durable and long-lasting . . . built to take the abuse of everyday use.

PERCOLATORS	DRIP POTS
4 cup . . . $2.50	4 cup . . . $3.25
6 cup . . . $2.75	6 cup . . . $3.60
8 cup . . . $2.95	8 cup . . . $3.95

(All prices slightly higher in the West.)

See Wear-Ever Coffee Makers at your favorite housewares store NOW! Ask for prices on other sizes.

Send for the free Wear-Ever folder on "Secrets of Making Better Coffee." It includes recipes featuring delicious coffee-flavor treats. Write Margaret Mitchell, Director of Wear-Ever Test Kitchens, 1709 Wear-Ever Building, New Kensington, Pennsylvania.

GOOD COFFEE EVERY TIME WITH

WEAR·EVER

ALUMINUM COFFEE-MAKERS

THE ALUMINUM COOKING UTENSIL COMPANY, NEW KENSINGTON, PA.

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Who helped the Lloyds get a lot of light?

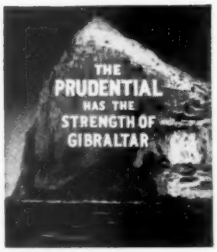
The Lloyds think picture windows are wonderful even on the dullest days. But when they planned to remodel their house, they were afraid that picture windows would come under the heading of luxuries. Imagine their delight when they discovered they could get a beautiful one very reasonably at the new sash and door factory in town . . .

This modern factory was made possible by a Prudential loan. It has helped building construction considerably in the small Washington town where the Lloyds live, and in other areas of the Northwest. It has made new jobs, too . . . and that means more business for the butcher, the baker, and even Mr. Lloyd himself, a local business man.

Year in and year out, all over the United States and Canada, The Prudential puts to work the money that guarantees the future security of its policyholders . . . and this helps make the nation more productive and our living standards better and better. This is important for all of us, but if you are a Prudential policyholder it is doubly important to *you*. For the money earned on these Prudential investments helps to lower the cost of *your* family's protection.

*

Enjoy the Prudential Family Hour of Stars —Sunday afternoons, CBS. And the Jack Berch Show—Every morning, Mondays through Fridays, NBC.



THE PRUDENTIAL

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A mutual life insurance company

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THE FUTURE BELONGS TO THOSE WHO PREPARE FOR IT

Home furnishings answers

Q. *How many colors can I use in one room? Mrs. L. D., Eau Claire, Wisconsin.*

A. Four colors—one major color, two minor colors, and one accent color—are about as many as the average room can take without looking spotty. Use the major color on the walls or on the floor. Repeat it in the furnishings. Then use the minor colors for your upholstery, slipcovers, and draperies. The accent color—which should be a sharp contrast to the other colors—is for lamps, trim, or accessories. Be sure to use your accent color at least twice so it won't seem like an afterthought.

The new pill that may stop your cold

Begins on page 37

helped to keep the patient from spreading his misery to the rest of the family.

Captain Brewster took his own medicine. He has been unusually susceptible to colds all his life. In the clinic he was exposed to dozens of cold-carriers day after day. But he went through an entire year without a cold by taking one or two doses of an anti-histamine at the the first sign of symptoms.

At about the same time that the Navy patients were losing their colds and liking it, a similar experiment was being carried on in the large paper products plant of the Dennison Manufacturing Co., Framingham, Massachusetts. Time lost because of colds was a major production leak. The spark which set off the study was struck by Dr. George Gagliardi of Framingham Union Hospital, who noted excellent results from anti-histamine treatment of head colds in a girls' school. He mentioned this to Dr. Halstead G. Murray, industrial physician of the paper plant, with the thought that a serious loss of man-hours from colds might be medically preventable.

Doctor Murray began an anti-histamine program for workers who reported with cold symptoms no more than 48 hours old. Results in 494 followed-up patients were impressive: Symptoms of 110 patients vanished completely in 24 hours or less. Another 204 had "very good" results, with discomfort so slight they felt further treatment unnecessary. Some minor discomfort, stuffy nose, slight cough—but no time lost from work—was reported by 83. This left 97, roughly one-fifth of the original group, with no improvement whatever. Of course, when a cold has been digging in for two days, as with many of the patients, it has established quite a foxhole.

So much is wholly unknown about colds that analysis of medical benefits is admittedly difficult. A fair way of stating the case of anti-histamines vs. colds is Doctor Murray's own estimate that the drugs brought "more so-called cures and more relief than any other treatment used in our medical department during the past 28 years."

If you are thinking, "That's good enough for me—where do I get it?" here are some facts to have in mind before you rush off to your doctor.

You don't have to have an out-and-out allergy to qualify for benefits. Only five of Doctor Murray's nearly 500 patients were aware of allergies. If the treatment doesn't work like a rabbit's foot for you, it may still help you to suffer in silence and keep your germs to yourself, instead of distributing them to your family. Your best chance of scotching a cold lies in taking your medicine as soon as you spot a symptom. This is awkard, for few of us carry anti-histamines in our pockets or work where we can demand a pill from the plant physician when we need one.

You'll have to check with your doctor anyway to obtain a prescription and some solid advice about dosage. He may want to see how you react to the drugs. Anti-histamines certainly can't be called wickedly dangerous. But some persons do have undesirable reactions. The most common side effect is drowsiness. That's all right at bedtime, but bad if you're running a power saw or driving a car. The scare angle, though, shouldn't be overplayed. Many of the paper plant patients operated power machinery. They were simply told to report for a cup of black coffee if they became drowsy at work.

Mostly it's a matter of common sense and respect for doctor's orders. The usual anti-cold dosage is four 50-milligram anti-histamine tablets daily, one to be taken every four hours. If symptoms haven't disappeared the next day, four more tablets are allotted. One impatient sniffler, who aimed to cure his cold four times as fast by swallowing all his pills at once, lost his moorings or, as the doctors put it, became disoriented. He slept it off all right.

So far we've been talking about anti-histamines as a group. There are many members of the family, closely related but chemically different. No particular anti-histamine seems to have an edge over another as a cold-preventive. They can be dispensed in liquid form, but pills have the advantage of measured dosage.

Why should anti-histamines work as well against colds as they seem to? They have no effect on viruses, which are supposed to cause colds. They don't touch the germs which bring complications that really make a cold dangerous. But they do temporarily alter body chemistry in peculiar ways. English doctors assigned to troop ships which were a shambles—to put it

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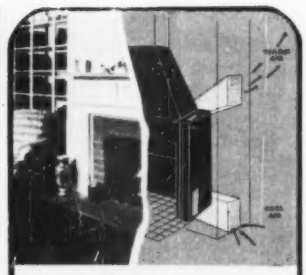

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● Warmth that circulates to every corner of the room, and even into adjoining rooms. That's what you enjoy with a Heatilator* Fireplace, the modern, improved fireplace that actually circulates warmed air. Ends chilly floors and drafty corners.

● The Heatilator Fireplace is ideal for warming the house on cool spring and fall evenings. Owners say it is the only heating equipment needed by many homes in mild climates.

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THIS MONTH

Flies Menace Family Health

Mrs. Elvin Erickson, wife of Bay Ridge, N.Y. civil engineer, and Baby Pamela. This smart mother daily helps guard her family against fly-borne danger.

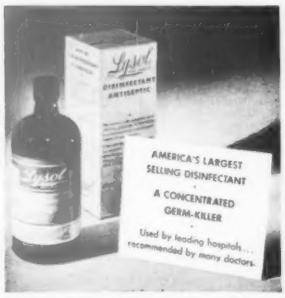
How Wise Mother Fights Infection Danger!

"HERE'S HOW I've always helped guard our home against infection," Mrs. Erickson says.

"TO KILL GERMS in house dust, I use 'Lysol' brand disinfectant in all cleaning water. And I do this *every time* I clean, all through our house. That's especially important, of course, now that disease-carrying flies are around in such numbers!

"DEPENDABLE, POWERFUL 'Lysol' is never omitted when I mop floors, wipe walls and woodwork. It's easy—and *so* economical! Only 2½ tablespoons to a gallon of water."

"THAT POTENT GERM-KILLER, 'Lysol,' works wonders in fighting infection. I always add it to the water when cleaning our kitchen, bathroom, baby's room . . . every room in our house!"



IN HEALTHY, HAPPY HOMES all over America, women use powerful, dependable "Lysol" brand disinfectant daily, as they clean, to kill disease germs...help safeguard family health.

GUARD YOUR FAMILY *right now*—as wise Mrs. Erickson does—against the dangers of fly-borne disease in house dust! Disinfect with potent, economical "Lysol" every single time you clean!

The new pill that may stop your cold

Continued from preceding page

tastefully—because of seasickness, found that anti-histamines kept most of the soldiers manfully on their feet and captains of their stomachs. Car sickness, airsickness, seasickness, all forms of motion sickness, respond surprisingly well to anti-histamines, although there is no evidence that such queasiness is an allergy. And Dr. William Strauss of Upper Montclair, New Jersey, reports that all routine treatments of bee stings might well be abandoned in favor of anti-histamine ointment. Gentle applicaton of one such ointment (Thephorin) rubs bee-sting pain away in less than a minute, he finds.

Captain Brewster was at first extremely cautious in parceling out pills to prospective cold patients. After he satisfied himself that anti-histamines were not disturbing to an individual, he gave a small supply to patients Unwittingly, he let himself in for a medical mystery. During January and February, when the cold season is at its peak and the clinic should have been swamped with patients, business fell off astoundingly. This complete reversal of normal expectation just didn't make sense. Where had the colds and their owners gone to?

The modest supply of anti-histamine pills in the medicine chests of selected patients held the answer. Captain Brewster discovered that the patients were not only aborting their own early colds, but those of their families and friends!

Other doctors who have tried the new treatment consider it an appealing gamble, not a sure cure. But its surprising success in hundreds of run-of-the-mill patients makes it an important ally of your family in the "cold war."

Home furnishings answers

Q. *How can I color-scheme to make my small bedroom seem larger? Mrs. J. C., Bay City, Michigan.*

A. Light colors make small rooms seem larger. White and pale shades of cool, receding colors—blues and greens—will be especially good at pushing your walls back. Monochromatic schemes—with several different tones of one color—are effective and interesting in a small bedroom. Large areas of the same or similar colors allow your eyes to move easily around the room; thus they give you a feeling of more space. Avoid sharp color contrasts, though, because they'll tend to chop up the room.

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An ironer that pays off quickly in time and energy saved. Only one control lever—one simple motion to stop, start press. Has the exclusive **HORTON BREATHING ROLL** that draws steam out of material being ironed—insures quicker drying and faster ironing—automatic heat control.

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No wonder thousands teased by itchy torment bless the day they changed to Resinol. Here's quick action from first moment — a blissful sense of peace that lasts and lasts, thanks to 6 active soothing agents in a lanolin base that stays on. Don't be content with anything less effective than Resinol Ointment.

Bright? you're right!

That goes for the lady—and the toilet bowl, too. Smart housekeepers agree—Sani-Flush is tops for cleaning toilet bowls. Works fast. Gets rid of ugly stains and invisible, germy film the quick, easy, sanitary way. Disinfects. For true cleanliness just sprinkle Sani-Flush into the toilet bowl.

Won't harm any toilet system. Good in hard or soft water. Your grocer has it. Two sizes. The Hygienic Products Co., Canton 2, Ohio.

Sani-Flush

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SCATTER RUGS

You'll see such a difference in Wunda Weve rugs. Their eleven lovely colors and dramatic textures add a note of luxury to your decorative scheme. You'll like the other features, too: easy to vacuum and launder; color fast; can't shrink; won't shed or clog your washer; comes out fluffy and bright as new. Wunda Weve is tops in economy—its rugged loom woven construction gives wear comparable to quality wool broadloom. Scatter, room and special sizes at leading rug departments.

Wunda Weve's lovely colors and textures are illustrated in our free color booklet of room settings. Write for it today.

Guaranteed by Good Housekeeping

BELRUG MILLS INC.
204-E River St.
Greenville, S. C.

When you quarrel with your wife

Begins on page 46

seems easy, the apology is insincere, ineffectual. But it can be done, and it can be exalting—this I have learned personally. It is one of the deepest emotional experiences, and one of the richest. I would not preach to you here, yet I do not believe any apology is worthwhile unless it be undergirded with a feeling of humility before God. Humility does not come easily.

When you are on the receiving end of a family flare-up, you can usually be sure that the other person is shamed. He (or she) realizes it almost immediately. Don't, then, ridicule him. Above all, don't stoop to sarcasm—that most despicable of all weapons, and one that invariably boomerangs. Don't bother to reason with him at the moment; his is not an expression of reasoning at all, but of the emotions. And man still knows too little about his emotions. They are like electricity, which we see in action yet cannot define and do not understand except superficially.

All contestants can win a family quarrel by anticipating it and disarming it in advance. Look first to the physical environment. Proper food, enough sleep, reasonable exercise—these are as fundamental as air and water. They are not new; you have known their importance for years. Nevertheless, the experts, the psychologists, and even the psychiatrists generally agree that those everyday fundamentals tend to be neglected even in the best-ordered homes.

For some of us, an increased social activity will supply an emotional need and diminish our quarreling. Man and wife can sometimes benefit by calling oftener on friends, entertaining them at home, going places and doing things and generally stepping up the tempo of living. But more often nowadays the reverse is true, especially for couples who have achieved reasonable prosperity or affluence. It is painfully evident that the pace of the well-to-do can be killing; that the family which seems to have most, actually has least of happiness.

"The harassments of social life," says my own family physician, "are an increasing cause of bickering, quarreling, and general family ailments. You mistake social life for recreation. Instead, it is one of our most vicious forms of competition. You can get more keyed up trying to outshine other people in dress and deportment at a party than in trying to outwit them in business."

Stall for time, then, when you are invited out. Take a while to consider if you really want to go, need to go, will benefit if you and your mate do go. If you are like Adele and me, you will soon find it easy to send a gracious "No." It

[*Turn to page 168*

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They'll walk when they're ready

Begins on page 112

walking. Or even learning to walk. And there's some chance that the peculiar way a baby places his feet in this premature walking may carry over to his first *real* attempts. Then, too, when he's paraded in this fashion, he learns to depend so completely on grownup support that he may not try going it alone until much later than ordinarily.

Don't take it as a sign he's ready to walk when he starts bracing his feet on your lap and pushing himself up. There's no reason why he shouldn't be allowed to do this, since he is merely exercising his legs and feet. You are still supporting his weight, and he'll never associate this exercise with walking.

Learning to sit up, creeping and crawling, pulling himself to a standing position, are all important stages in your baby's development. You will help him most by giving him opportunities to practice these accomplishments. When he masters one, he will move on of his own accord to the next stage.

Some babies skip the creeping, crawling period altogether. They are content just to sit until the urge moves them to pull themselves upright. If your baby is one of these . . . just sitting and reaching for toys at the age when you think he should be crawling . . . don't worry about it. He may learn to walk earlier than some of the babies who get about well on all fours.

You can try to entice him into crawling, by laying him on his stomach on the floor and placing an attractive toy beyond his reach. Interest in the toy may induce him to pull himself forward to get it. If he cries for it instead, or insists on sitting up again, let him follow his own way of doing things.

When *will* your baby learn to walk? Like all other phases of development, this varies with the baby.

Most babies learn to walk between the twelfth and fifteenth month. Some may wait until 18 months or so.

Most babies pull themselves up and stand sometime during the ninth to twelfth month, some as early as seven months. A few do not try to stand until they are well over a year.

This may be because they're getting around all right by crawling, or because they're slow developing strength in their legs. Sometimes a heavy or placid baby doesn't stand as early as a lighter, more active one. Too much confinement in a chair or at a playtable may keep him from trying.

If the doctor says your baby is healthy and making good progress in other respects, don't be concerned. Be sure Baby gets all the Vitamin D the doctor recommends and that he has plenty of opportunity to pull himself up if he wants to.

Some babies learn to stand all right, but can't figure out at first

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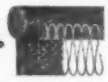

See your hardware dealer, or write—

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how to sit down again. If your baby stands until he's tired and cries to sit down, give him a hand; let him down easy. You may wonder why he's crying . . . when he simply wants to be helped out of the fix he's in.

After your baby gains confidence in his standing, he will begin to take a few tentative steps—still holding on to the furniture or playpen rail, of course. Don't urge him at this point. Let him take his time.

Gradually he will develop balance to the point where he supports himself with just one hand, sometimes touching a support only with his finger tips. Then, one day, he will let go entirely and balance alone a few seconds.

Now he will enjoy being walked short distances holding on to your hands. But don't let go just to test him out. He may fall and become afraid to try it alone. If another grownup is a step or two away, with hands outstretched, let Baby try to cover that distance alone.

Walking alone will probably come when a strong interest carries him forward without knowing that he is striking out for himself.

If a fall discourages him, let him alone to regain his own self-confidence. He'll start again as he did before.

After your baby begins to walk, he should have shoes with semi-soft soles. His first shoes should be laced up above his ankles to give him support. When he has graduated to sidewalk walking, he should have firmer soles. Be sure the shoes are large enough to give his toes plenty of room in the standing position.

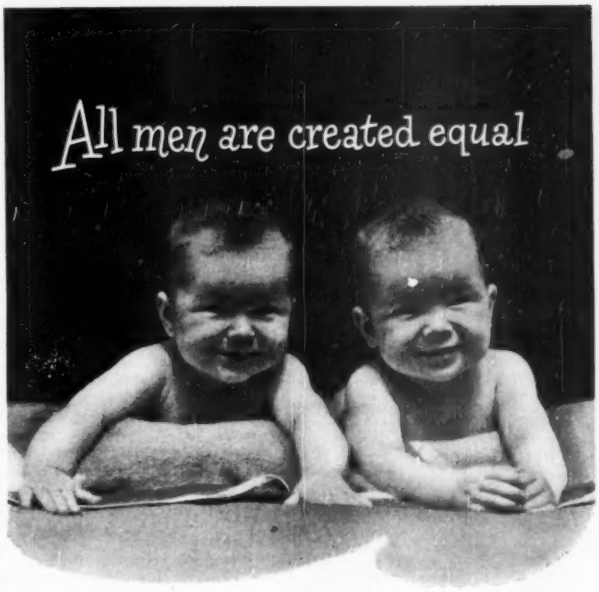
Even though your baby walks well by himself, let him be the judge of how far and how long he wants to walk. What may seem a short walk to you can be a lot of ground for little legs to cover. When you are on an outing, pick him up and carry him or return him to his buggy for rest periods.

If your baby shows signs of wanting to walk at an early age, you may worry that this will cause him to be bowlegged. Most doctors, however, feel that early walking is not a cause of bowlegs if the baby himself decides whether or not to do the walking.

Some babies seem to be born with a tendency to bowlegs. They will have it whether they start walking early or late. Others may display the bowing of infancy when they begin to walk. This disappears as their legs gain strength.

Most babies toe out when they start walking, but this tendency seems to correct itself after they have been walking awhile. If it doesn't, or if there is marked toeing-in, call the matter to your doctor's attention. He may prescribe shoes with corrective wedges.

It's important for your baby to have regular checkups by his doctor during this early walking period. The doctor will watch the baby's feet, ankles, and legs for any signs of weakness, and will advise you whether his Vitamin D intake is adequate.



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Adjust your furnace

Begins on page 34

off. There will be no air movement until the room thermostat calls again for heat, and the air in the furnace chamber reaches the setting on the fan switch. And in the meantime, chances are the room will drop to an uncomfortably low temperature.

To eliminate these cold spells, your furnace should be set so it operates for longer periods, giving a nearly constant flow of warm air. One step in that direction is to reduce the blower speed, which will increase the time it will take to lower the temperature of the air in the furnace chamber. Many blowers have adjustable pulleys by which their speed can be changed, but it's best to have the work done by a qualified serviceman. If your repairman is unfamiliar with this adjustment, write the National Warm Air Heating and Air Conditioning Association, 145 Public Square, Cleveland 14, Ohio.

However, it's a simple matter to reset the fan and limit switches, which will do much to increase your comfort and provide more constant air circulation. For mild-weather operation, set the switch so the fan will stop running at a furnace-chamber temperature between 75 and 80 degrees, and turn back on at 90 to 95 degrees. Set the limit control at 180 degrees, to prevent heating the air above that temperature.

Ideally, controls should be set so the temperature rise through the furnace is just about 100 degrees. In other words, if the desired room temperature is 75 degrees, then the maximum temperature of air from the furnace should not exceed 175 degrees. This should provide nearly continuous operation —and generally eliminate air stratification, the major cause of cold floors.

Some air grills in baseboards or walls cause drafts when 75- or 80-degree air is being poured into a room. To eliminate this, place a wastebasket a few inches from the grill, or adjust its outlet vanes.

Hot-water systems

There are two types of hot-water systems—gravity and forced. You can get better mild-weather operation from a gravity system—if you have an adjustable aquastat (the control that regulates water temperature) on the boiler—by setting its top limit at 130 or 140 degrees. As colder weather approaches, gradually raise the setting so in severe weather the water temperature can reach 180 or 190 degrees.

Some forced hot-water systems are connected so the pump operates only when the thermostat calls for heat. So-called "high" and "low" aquastats control the burner operation, keeping the temperature of water in the boiler at a relatively constant level. As with gravity systems, you can get more constant pump operation by changing the temperature called for by the "high" limit aquastat as outdoor temperatures raise or lower. The temperature setting of the aquastat will vary with individual heating systems, but will probably fall close to the settings indicated for gravity hot-water systems.

Newest types of forced-water systems provide constant water circulation by increasing water temperatures within the system as the thermostat calls for heat. This is done by opening and closing a by-pass valve which regulates the amount of water which goes through the boiler. In mild weather only a small proportion of the water will go through the boiler and water temperatures will be held down to 100 degrees or so, while in severe weather all of the water will go through the boiler, and temperatures may be as high as 200 degrees.

Hand-fired gravity coal systems

Even hand-fired gravity hot-air systems can be equipped to reduce the discomfort caused by overheating in mild weather. By installing a thermostatic damper control containing a device which will close the dampers in case of overheating, you will make your hand-fired coal burner safer, and more economical.

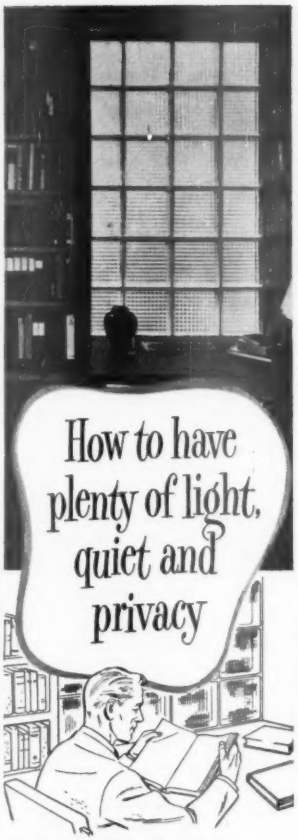
Cost

In most cases, setting your furnace controls to even the flow of warm air will eliminate many electrical motor starts. As the greatest power demand made by any electrical equipment always is that required for starting, this will cut your power bill enough to more than offset the cost of longer blower operation.

If, in addition, you slow the fan of your forced-air system, you again will reduce power consumption by your furnace.

Burner cycles will become shorter and more frequent, but this will be balanced by reducing the amount of overheating. However, you should make sure that the motor of your power-operated oil burner will not be damaged by frequent on-and-off operation.

Remember the above rules for giving your furnace an even output of warmth, forget about turning your thermostat down nights (usually that costs more than maintaining the temperature of your house), and have your furnace checked annually by a competent serviceman. You'll find your comfort greater—your fuel bill smaller.



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Combination pass-through and eating counter between dining area and the kitchen makes serving easier. Counter folds up to give wall unbroken paneled effect. Shadow boxes display silver; high windows give privacy

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**Slightly higher in Far West*

Inside wall of bedroom has a long closet with flush sliding doors, and enough hanging space for all the Hoyts' clothes. High cabinets are for hats. A door with a tie rack on the back swings out so ties are visible and easily reached. Mr. Hoyt has separate drawer space (off picture, right)

Begins on page 42

The Hoyts' bedroom gets light from three sides, ventilation from two. High windows cause no drafts, leave room below for oversized double bed. Space below windows at right is devoted to drawers and cabinets

Contrast between smoothness of glass and roughness of block wall is apparent in this picture. Since the fixed window faces a private yard, the expanse of glass is feasible, making the bedroom light and pleasant for daytime use as a study, sewing room, or as a supplement to living room

More on next page

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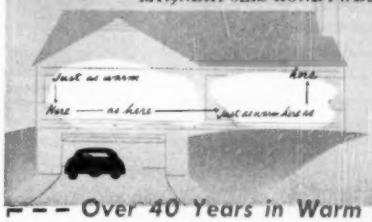

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Twin size they were... not the *men*, but the sheets Mrs. Eric Olson of Omaha, Nebraska, bought for their beds.

Pequot sheets, no less. And thank goodness for that, writes Mrs. Olson, because:

"...if you knew those men of mine . . . my husband and my youngsters . . . you'd know what a beating those sheets have taken."

We don't know the Olson "men," but we gather they're pretty much like the men in other families that swear by Pequot sheets . . . full of pep and acrobatics, and pretty rough on sheets.

However, we *do* know the sheets, and we agree with Mrs. Olson a thousand per cent when she writes:

"When I see how those sheets have stood up all these years, I say any homemaker is wise to buy Pequots. No other sheets for me from now on!"

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SHEETS
PILLOW CASES

Pronounced "PEE-KWAT"

Made to outwear any other sheets you can buy at any price

A house that's fun to live in

Living area has space for family activities; paved court is handy for guests, a boon to the tricycle set

Indoor family center is provided by this whitewashed Roman brick fireplace, which contrasts both with the duller block walls and leaf-green wood-battened paneling. Living and dining area share heat of fireplace

Continued from page 143

Happy combination of masonry blocks, draperies, and wood fittings makes Hoyts' living room a pleasant room for entertaining. Broad molding over windows is set out from wall to hide track for draperies

Rear wall of living room is entirely glass, looking out on the terrace and Hoyts' bedroom. Lights recessed in the furring of the ceiling illuminate translucent draperies, prevent anyone outside from seeing inside

Sensibly designed for the automobile age is the front of the Hoyts' home, with its carport and paved turn-around. It gives guests a place to park their cars, provides a place for children to play when the ground is wet. Block tower at right contains heating plant

Above comments are typical of thousands received from enthusiastic Caloric owners.

The new Ultramatic Caloric Automatic Gas Range *does* have everything you want for faster cooking and better baking.

Visit your Caloric dealer. See Caloric's Flavor-Saver Dual Burners—Hold-Heat Automatic Oven—Veri-Clean Removable Broiler—Gleaming Porcelain Enamel Finish inside and out—and many other exclusive patented features that make Caloric the last word in time-saving, work-saving, automatic convenience.

There's a Caloric model to suit your needs and pocketbook. For list of dealers see "Caloric" in classified phone book. Or write Caloric Stove Corporation, 1234 Widener Building, Philadelphia 7, Pa.

1 AMERICA'S EASIEST RANGES TO CLEAN AND KEEP CLEAN.

2 CALORIC SPEEDS COOKING —SAVES GAS.

3 CALORIC GIVES MORE RANGE FOR YOUR MONEY.

You may have any Caloric, factory-equipped for LP-Gas ("bottled" gas). Every model can include "CP" features if desired.

Guaranteed by Good Housekeeping

Ultramatic Caloric Automatic Gas Ranges

AMERICA'S EASIEST RANGES TO KEEP CLEAN

Can you build your own home?

We put $3,200 and some eight months work into this house, then sold it for $6,700. That gave us enough to build the house below

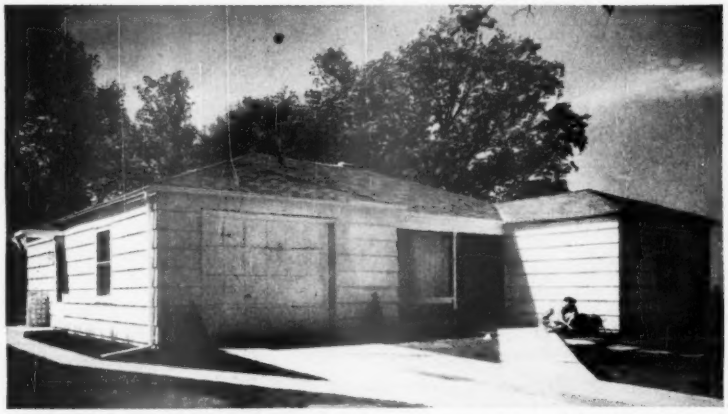
By Mr. and Mrs. Lee E. Dale

If you have a family team, say the Dales, you can build your own home—and save money at it. They pyramided their savings and their labor first into a small house (shown at upper right), then into the home they wanted

Can you build your own house, the way we did?

Yes, go ahead. The actual construction takes only common sense, a skill with tools you can acquire as you go along, and enough drive to carry the job through. And you can build for yourself a home far superior to anything you could buy, with the same amount of money, on the open market.

That's the advice we'd like to give you, based on our own home-building experience. But we can't. [*Turn to page 149*



It took us 360 working days (from 2 p.m. until dark) to build our present home. We did all of the work ourselves except the fireplace, tiling the bath, plumbing and heating, and a few other odd jobs

Everybody gets in the act! Our house is really family built—scraps of board were among Bobby's first playthings. Lee, of course, was boss carpenter, Lucille the helper. Now (below) our home actually is what we saw in the formidable piles of lumber and cement—a place in which we can look forward to years and years of family life

At times Bobby's interest in the job at hand nearly stopped our work. He provided most of our entertainment during the building period, and made the time it took to construct the indirect lighting cove above the windows and the window seat (which conceals a wood box for the fireplace off picture at right) go much faster

"Now all our friends want a bathroom like ours"

Kohler Niedecken Mixer, *efficient and simple, enables you to "tune in" the desired temperature for tub or shower bathing quickly and easily.*

YOUR children will find Kohler fixtures inviting to use. Your friends will admire the matching harmony of Kohler designs. And through the years you will enjoy the durability and reliability that Kohler plumbing fixtures demonstrate in daily use—at no extra cost.

The background of Kohler knowledge, experience and vigilant care in manufacturing, brings you such advantages as the lustrous, glass-hard, easy-to-clean surfaces; the non-flexing iron base of the Cosmopolitan Bench Bath, cast for rugged strength and rigidity—shown with the convenient Triton shower fitting and Niedecken mixer; the fine workmanship that transforms selected clays into the lovely Gramercy vitreous china lavatory, with its roomy shelf.

When you buy Kohler fixtures, ask to have them equipped with the Kohler chromium plated brass fittings especially designed for them. An all-Kohler installation will assure maximum efficiency of all working parts. Consult your Kohler dealer for advice in selecting fixtures and fittings, in matched sets or individual pieces, for bathroom, washroom, kitchen or laundry. Send for a free copy of booklet B-1.

Kohler Co., Kohler, Wisconsin. Established 1873.

KOHLER OF KOHLER

PLUMBING FIXTURES • HEATING EQUIPMENT • ELECTRIC PLANTS

For "little" things as well as big — the most Beautiful BUY of all!

The Fleetline De Luxe 4-Door Sedan

You never have to turn the trunk handle ...

All you do is turn the key and the lid jumps free of the lock.

A gentle nudge and it goes on up —and *stays* up—by itself.

An easy push closes it and it locks automatically. You turn the key *only once* and the handle *never*.

You'll find no end of big reasons for choosing Chevrolet . . . the luxury and advanced styling of its body by Fisher . . . its greater comfort, safety and economy of operation.

You'll also find that no other car in the price range is so considerate of your convenience, so attentive to detail. Here are just a few of the "little" things that'll make you extra glad you own a Chevrolet!

CHEVROLET MOTOR DIVISION
General Motors Corporation
DETROIT 2, MICHIGAN

CHEVROLET

You operate the emergency brake with your right hand ...

The pull-type handle is conveniently placed near your right hand beneath the instrument panel. An easy pull sets it—an easy twist releases it.

You make your own weather

Chevrolet is the car that "breathes." Outside air is brought in through front ventilating ducts, heated if desired,* and circulated through the car to force stale air out and keep all windows clear. Even at 30 miles an hour and with the windows closed against rain or cold, you can completely replace the air in the car nearly 2½ times each minute!

**Heater and defroster units optional at extra cost.*

You never have to turn the outer door handles ...

Chevrolet brings you the first and only push-button door handles in the low-price field. Just push the button and the beautifully balanced door swings freely with your hand. That's mighty convenient, too, when your arms are loaded.

CHEVROLET

Can you build your own home?

Begins on page 146

With our house finished, we're starting a new way of living. It's a good feeling to have the last cedar shake nailed in place, and to have time to sun ourselves on the rear terrace. Unlike many new homeowners, we were spared having to get used to our house—it literally grew up around us

In the first place, we don't know whether our kind of fun is your kind of fun: We don't know whether you'd get the enjoyment we did out of the last look at our house as we got into the car on our way to bed, out of counting the yards of sheathing we had hammered into place the past few hours, and cooking hamburgers over a fire of lumber scraps.

We don't know whether you have a youngster like our Bobby, who would laugh as Lee stuck bright pine shavings into his blond curls; who would jump back when we shouted " 'lectric" as he got near something hot, sharp, or movable, or a 12-year-old like Lee's son Larry, who was a most valuable helper.

We don't know, either, whether financial security means as much to you as it does to us: whether the desire for it will let you look at a pile of raw lumber and see in it a house that will be the scene of years of family life.

Above all, we can't tell you to build your own home because we don't know whether you are enough of a family. There must be love, understanding, and a firm bond of comradeship between husband and wife before you can succeed in so major a project.

We had established the roots of such a relationship before we started our building careers. Captain Dale returned from Germany in the summer of 1946, and his courtship was welcomed by Captain Lucille Shacklette, WAC (discharged a major). That December, after a Mexican honeymoon, we came to Fond du Lac, Wisconsin, where Lee had been a mail carrier.

By the time Lee got back into the swing of his old job, we had a pretty good idea of the house we wanted. But a contractor's $13,000 estimate made our combined savings of $5,000 seem terribly tiny. And we wouldn't assume a mortgage of $8,000. So it wasn't too surprising when Lee said "Let's build a house ourselves. In fact—let's build two of them." His logic ran like this:

A. We can build a two-bedroom frame house for $4,000 by doing all [*Turn to next page*

Electrical work like that Lee is doing above was only one of many trades we had to learn. But the time spent reading books and questioning professionals paid off well. The 3,000 hours labor we put in our home saved us $10,000

By doing our own work, we were able to figure out each situation as it came up, and make it meet our specific needs. Kitchen cupboards, for instance, are two inches higher than most, to accommodate Lucille's 5 feet 7 inches

REMEMBER WHEN

meat shrinkage upset your plans

BUT TODAY automatic control eliminates guess-work

A room-full of guests for dinner... and out came a ruined, shrunken roast. That catastrophe can't happen these days when modern kitchen ranges are equipped with Robertshaw Oven Heat Controls. Automatic Heat Control reduces meat shrinkage to a minimum and insures uniformly perfect, tender, juicy roasts.. light, fluffy cakes, pies and muffins *every time*.

BUYER'S GUIDE TO TOP PERFORMANCE

Look for "Robertshaw", "Grayson" or "Fulton Sylphon" controls on kitchen ranges, automatic water heaters, space heaters, central home heating systems, laundry machines and dryers. Those names are trademarks of Robertshaw-Fulton Controls Company.

IN HOME AND INDUSTRY
EVERYTHING'S UNDER CONTROL

Robertshaw-Fulton
CONTROLS COMPANY
GREENSBURG, PENNSYLVANIA

ROBERTSHAW-THERMOSTAT DIVISION
Youngwood, Pennsylvania
FULTON SYLPHON DIVISION
Knoxville, Tennessee
GRAYSON CONTROLS DIVISION
Lynwood, California
AMERICAN THERMOMETER DIVISION
St. Louis, Missouri
BRIDGEPORT THERMOSTAT DIVISION
Bridgeport, Connecticut

Robertshaw Sylphon GRAYSON

Camera-eye proves amazing convenience!

EAGLE-PICHER COMBINATION STORM WINDOWS AND SCREENS

Compare the motions it takes—

The unretouched "guide-light" photos show it's less trouble to put up a storm window—than to put on galoshes! You change Eagle-Picher Storm Windows and Screens from *inside*, no tools needed. Durable, all-aluminum construction gives years of trouble-free service—they never need repainting, repairing, replacement!

Compare the beauty, comfort, fuel savings

Eagle-Picher Combination Windows have trim, narrow aluminum frames, a soft gray finish that *beautifies* your home. Permanent weather-tight fit eliminates drafts around windows, *adds* to your comfort, *subtracts* up to 30% from fuel bills! There's no down payment—36 months to pay. Why not get a free estimate from your local dealer? Or just send in the coupon below for full particulars.

There are Eagle-Picher Storm Enclosures for regular windows, casement windows, picture windows, porches, and doors.

Qualified Contractors: some franchised territories still available—write today!

THE EAGLE-PICHER COMPANY
Cincinnati (1), Ohio
Makers of Eagle-Picher Insulation for Homes

EAGLE EP PICHER

THE EAGLE-PICHER COMPANY, Dept. BH-99
Cincinnati (1), Ohio
Gentlemen: Without obligating me, please send particulars about Eagle-Picher Storm Windows and Screens. (Please check only one.)
☐ For present home ☐ Students: check for special information
☐ For future home

Name _____
Address _____ *Zone* _____
City _____ *County* _____ *State* _____

Can you build your own home?

Continued from preceding page

the work ourselves, except installation of the plumbing.

B. This house will provide a home and also building experience.

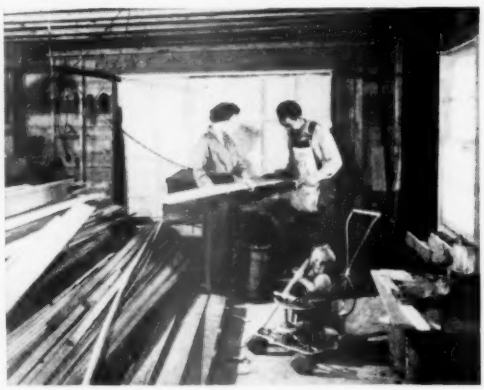
C. This $4,000 will build a $7,000 home.

D. Selling our first home for $7,000 and adding the $1,000 left from our savings will give us $8,000—which is enough to build our $13,000 dream house, if we again do all the work but plumbing and heating.

And that's just about how our venture worked out. We began house No. 1 May 20, 1947, moved in the next September, and completed the interior in January, 1948. During the rest of the winter we drew our plans for the home we've just completed—the second house—and by April, 1948, we were deep in the footing trenches, laying concrete blocks. We moved in the following October, and finished our project last July.

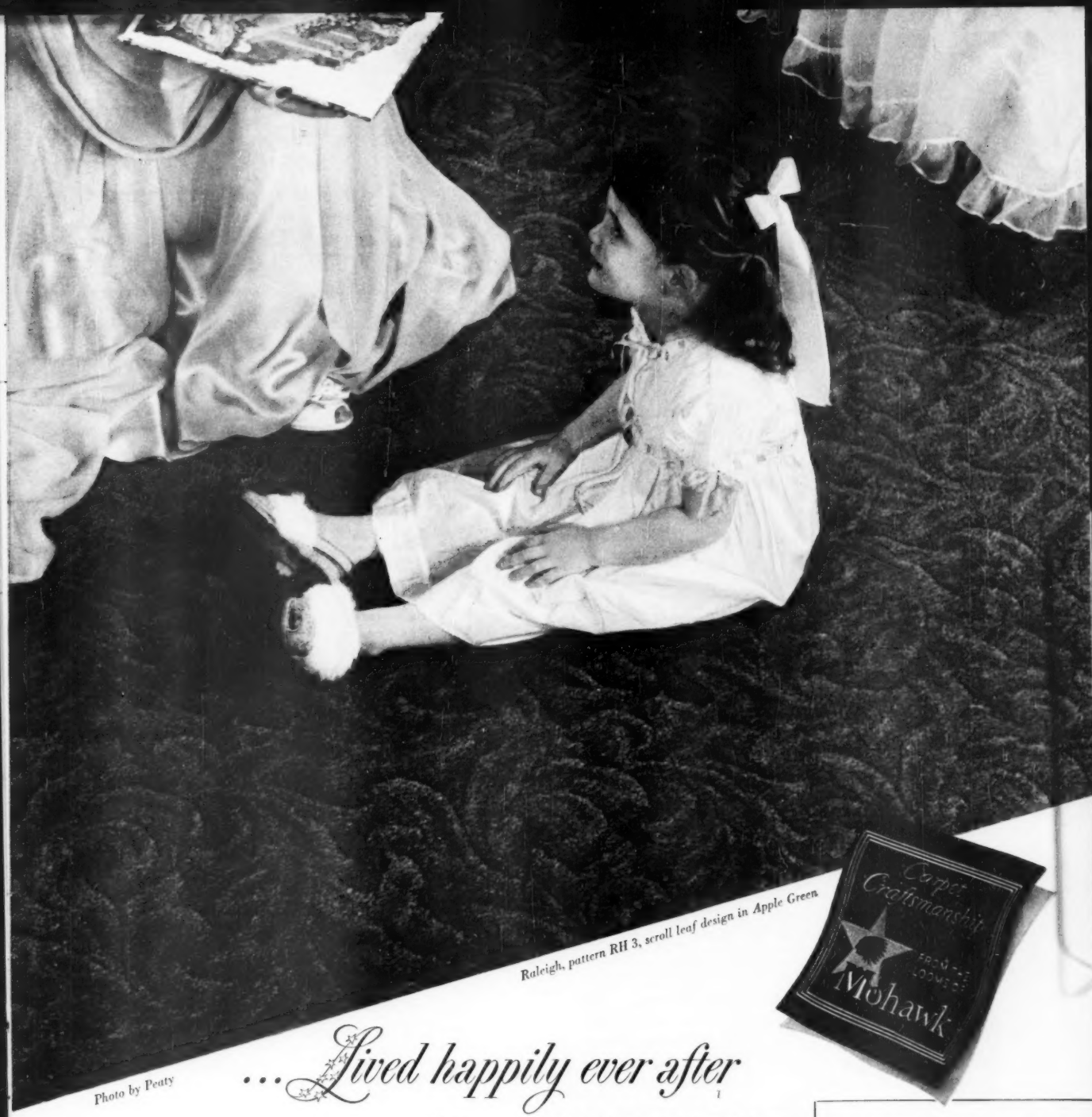
Before we started our first home, Lee had worked with wood as a hobby, but had built nothing as elaborate as a doghouse. But we learned a lot from technical books, from professional builders Lee talked to, and by looking at houses under construction. Our lumber dealer took an interest in our project, and gave us help.

Surprisingly, we made no major blunders. In fact, we learned that a home you build [*Turn to page 190*



As the house progressed, the garage became our workshop. This fall we will finish it so it also can be used as a combination laundry, recreation room, spare bedroom, and Lee's woodworking hobby shop

One of the trades we learned was wood finishing. By stirring together colors, turpentine, and linseed oil we found an unusual clear stain for the pine paneling. The living room is stained green, the bedrooms blue and yellow, and the kitchen and dinette retain the natural pine color



Raleigh, pattern RH 3, scroll leaf design in Apple Green

Photo by Peaty

...Lived happily ever after

ON A MOHAWK CARPET

It's no fairy-tale that you do live more happily in rooms carpeted with Mohawk's smart and beautiful weaves. Furniture looks more elegant, voices sound pleasanter, steps are softer, color changes the whole personality of the room...it's a surprise to your friends and a delight to yourself every time you enter. Shown here: Mohawk's apple green Raleigh, an embossed Wilton weave much favored for bedroom decors.

Mohawk MOHAWK CARPET MILLS, INC., AMSTERDAM, NEW YORK

See Morton Downey and Roberta Quinlan in "The Mohawk Showroom" Monday through Friday on NBC television.

NOW—Be Your Own Decorator!

Use any color material... fabric, wallpaper, chalk, wood veneer to make your own color combinations of walls, furniture, drapery and carpeting. Put the Mohawk "Home Color Planner" room transparency over your color scheme and view the results. So simple to experiment before decorating your home. Achieve professional results. Send 25¢ to

Mohawk Carpet Mills, Inc., Amsterdam, N. Y.
Advertising Department B-9-49

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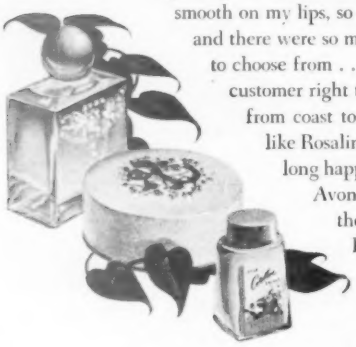
ROSALIND RUSSELL, beautiful, talented, gracious film star.

"I fell in Love with Avon...

when the Avon Representative called at my home in Beverly Hills."

"It all began with a lipstick," says lovely Rosalind Russell. "The Avon Representative offered a smartly styled lipstick for me to try. It was so creamy-smooth on my lips, so delicately perfumed, and there were so many flattering shades to choose from . . . I became an Avon customer right then and there." Yes, from coast to coast lovely women like Rosalind Russell begin their long happy acquaintance with Avon Cosmetics through the lipstick the Avon Representative brings to their homes. Welcome her when she calls at *your* home . . . with the lipstick you'll love at first sight.



Avon cosmetics

©

IN RADIO CITY, NEW YORK

Buying and

Begins on page 38

show-sized picture you have to sit on top of to see. Television receivers are heavy, delicate, and expensive. Bump them around much and you pay for repairs. And anyway you get fussed up with the long lead-in wire a movable receiver needs. If you try to coil this lead-in wire behind your set when you don't need its full length, it often sets up an electromatic force that ruins your picture.

One advantage of putting your receiver into a corner, if it's in the living room, is that it lets you walk through the rest of the room or read or talk there without the watchers' getting annoyed with you. They do get annoyed, just as you do when someone stands up in front of you at the movie theater.

You've seen, no doubt, a lot of high-duck-dandy rooms in pictures where television is built into the wall to replace the fireplace as a decorative center of interest, with nothing but tuning dials and picture screen showing. That's fine if you've got the money, and if you ventilate the set, which gets too hot when enclosed, and if you have some way of getting at it from the rear when it goes haywire, as certainly, sometime, it will.

What size screen? Now just picking a spot your receiver can be seen from is only the beginning. Your decision on where to put it may well be tempered by a number of things, of which the most tempering, probably, is money.

To set up a pint-sized television theater in your playroom, with a 16x20-inch screen large enough for comfortable viewing by a dozen people, will cost you, at current prices, from $595 up for the receiver, as will a receiver large enough to be put on a turntable and viewed comfortably in several rooms. (Receiver prices have been dropping sharply, may be off another 10 percent by the time you read this.)

How far back to sit from the picture is still a debated thing. For most people the picture appears to be best viewed from a distance of about six times its height; that is, a set with a 10-inch tube, currently the size most commonly sold, has a picture roughly 8 inches high, and the picture is best viewed from six times 8 inches, or from 48 inches away.

At this distance your eyes can take in the whole picture without scanning. Studies show that when people can choose their own movie-theater seats, most of them sit about four times the height of the screen away.

You can see the picture from more than six times the height of the picture back (you can see from double that), but when you're watching anything as much as many owners have been watching television, sitting too far back becomes fatiguing.

On the other hand, children tend to sit much too close, inching forward in the belief they will be able to see more. Some eye specialists have insisted that the children remain a minimum of six times the height of the screen away. If necessary, the distance should be clearly marked, either by chalk mark on the rug, strip of adhesive tape on the floor, or by a fence of chairs.

The doctors aren't agreed on how long a child should look, but most suggest that there should be no more than an hour at a time without rest.

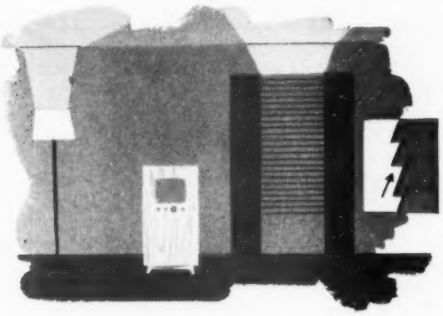
As to angle of view, it is best to view the picture as near head on as you can, at least no more than 30 degrees off to the side.

Our illustrations show this more clearly.

One more thing—keep the screen at eye level when you're sitting down. Looking up is extremely fatiguing. Hypnotists, you'll recall if you've been hypnotized, have you

installing television

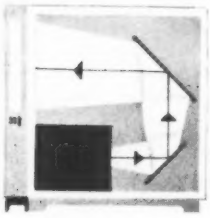
What lighting for television?



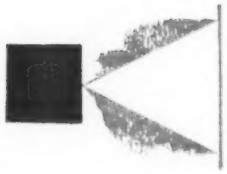
Watch television in soft light, not darkness. Use Venetian blinds to stop sun, reflect light from ceiling. Don't put set between windows or where you look into strong light. At night, to minimize eye fatigue, keep lamp burning near your receiver, at one side

Three ways to show picture

Direct-view tube. Most widely used method is to show picture in end of tube itself. This direct-view picture can be seen in daylight



Projection tube. Picture in small tube is enlarged with mirrors, lens, thrown on translucent screen from behind. Can be seen in a light room



Movie-like projection. Picture in small tube is enlarged, projected like home movies onto a reflective movie screen in dark room. This method permits the largest picture

watch a bright object held above eye level to tire your eyes. Try it; roll your eyes up and hold them there. In a moment they water from the strain. Television is hypnotic enough without adding to the effect with a high screen.

Applying these principles, you'll see that a family needs a set with at least a 10- or 12-inch tube, which at current prices will cost from $200 to $400. Perhaps a 16-inch tube or 12x16-inch projection screen is better for the average living room. But you have to remember that the larger the tube the larger the cost of replacing it, and the larger the machine in your living room. Currently a 12-inch tube costs about $50; a 16-inch one about $79. We'll say more about projection receivers later. [*Turn to next page*

Make rooms lovely beyond words

WITH IMPERIAL WASHABLE WALLPAPERS

To see the inspiring colors . . . the lovely patterns of Imperial *Washable* Wallpapers is to fall completely under their spell. Each is designed to bring new beauty into your home. Each is identified by Imperial's Silver Label—infallible guide to wallpaper value. It says the *finest in wallpaper.* It means that each paper is "Color-Locked"—guaranteed for three years to withstand room exposure without fading, and to clean satisfactorily in accordance with instructions in every roll, or it will be replaced without charge.

Jean McLain's "Color Harmonizer" has helped thousands of women plan lovelier homes. Send only 25¢ for your copy of this inspiring decorating manual to Imperial Paper and Color Corporation, Dept. B-66, Glens Falls, N. Y.

In three simple steps you can have the comforts of

B&G *Hydro-Flo* Heating

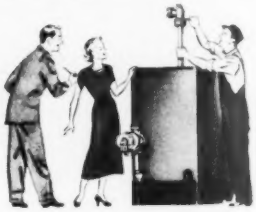
. . . with year 'round hot water

You don't have to build a new home to have the comfort and economy of B & G *Hydro-Flo* Heating! The same equipment used in today's most modern homes can be applied to your present hot water heating system. No structural alterations—all work is confined to a few changes in the basement.

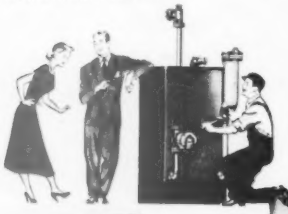
Thereafter, you'll have all the benefits of automatic *forced hot water heating.* Heat is supplied instantly when needed and smoothly modulated to meet every change in the weather. No chilly underheating and no wasteful overheating. Every bit of fuel does full duty in keeping your home in cheery comfort from Fall to Spring.

THE CHANGE-OVER IS AS SIMPLE AS THIS—

1 First, your heating contractor installs a B & G Booster Pump. This is the unit that provides *forced circulation* under accurate automatic control. It is completely dependable, quiet and uses an insignificant amount of electric power.

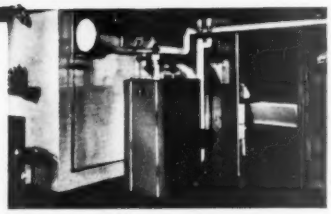


2 Next comes the Flo-Control Valve. This Valve remains tightly closed, preventing any heat from rising into the radiators, except when the Booster Pump is running. Hence, it protects against an "over-ride" in temperature and also permits summer operation of the Water Heater.



3 Finally, the Water Heater. From this unit comes an ever-ready supply of hot water every month of the year. You never have to worry about expense because this is the low-cost way to produce an abundance of hot water. Always plenty for automatic washers and showers.

SEND FOR THIS FREE BOOKLET



Your neighborhood heating contractor will be glad to show you how easily you can convert to B & G *Hydro-Flo* Heating.

BELL & GOSSETT *Company*

DEPT. BD-26, MORTON GROVE, ILL.

Please send your free booklet "Capture the Sun With B & G *Hydro-Flo* Heating."

*Reg. U.S. Pat. Off.

Name.....

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City.....*Zone*.....*State*.....

Things you should know

Continued from preceding page

What lighting in room? Like money, room lighting, too, tempers where you put your set and the kind you get. The room you watch television in should be neither dark nor harshly sunlit, but softly lit all over, with light around the set and behind it. Then your eyes do not stare at a small bright picture but see the surrounding area as well. It is more restful that way, just as it is more restful to read in a well-lighted room than in a dark room with a spotlight on your page.

Probably the best way to control outdoor light is to use Venetian blinds, slanting them to throw the light to the ceiling and softly diffuse it over the room. Best artificial light is cove lighting; this too is reflected from the ceiling and does not glare nor reflect in the television tube.

Don't place your set with windows or other light sources behind it; such light keeps your eyes dilated and you can't see the weaker light on the television screen.

At night, if you haven't cove lighting, keep the room softly lighted and keep a lamp near the receiver and to one side or slightly in back of it, so that the area round it is well lighted.

And avoid placing the set where the picture will be disturbed by reflections. Television screens are rather like mirrors; they pick up the flicker of a fire, the glow of a lamp, the glare of hot sunlight bouncing off a window sill or wall.

To check for reflections when trying to find the best location, have someone hold a mirror the size of the screen where the screen would be. Or use a piece of glass, backed with black paper; it's more representative of a tube's reflecting surface. Then move around where people will sit and see if you get any reflections. Check during the day and then at night, and keep shifting the set and light sources until you're satisfied.

That done, you are, at last, ready to decide where your set belongs.

Have your site checked. But before you rush down to the store and tell the man to send out that mahogany job, you better get a test receiver in your house and find out if you can get programs satisfactorily and what interferences you're going to have.

Unlike radio waves, which more or less follow the curvature of the earth, television waves, like radar, travel in a straight line. If you're down in a bowl, if hills, buildings, or other obstructions rear up between you and the transmitter, the signals may be blocked out, bounced back, and you can't get a satisfactory picture.

Usually you can't pick up a station more than 50 to 60 miles away. But 100 miles have been bridged consistently in special cases with special antennas. Television manufacturers provide dealers with maps showing you which stations are likely to come in best in your locations.

Power lines, streetcar lines, ham broadcasters, and possibly some of the earlier television receivers if their antennas are within 50 feet sometimes distort the pictures you receive.

One house right on a streetcar line may have excellent reception, while another, two blocks off the line and with the same equipment, may send the top or bottom half of the actors skittering right off the screen every time the streetcar goes down the line.

Aircraft directly overhead cause a pulsing in the picture, make it beat. Diesel-powered trucks and old automobiles with leaky ignition systems passing on a nearby highway make dots and lines across the screen. "Ghosts," secondary images similar to the picture you want [*Turn to page 156*

about television

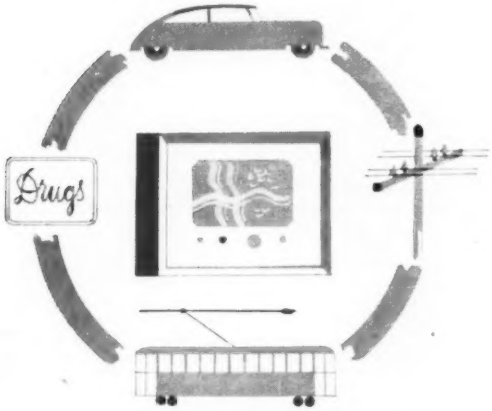
Antennas come all sorts, shapes

Indoor antennas (not shown) lack pickup power, but may be adequate if you live near the transmitter. Here is simplest of all outdoor antennas; it may be adequate in town but that's all

This H-shaped antenna is one of the most common, and is about the minimum. It is really two antennas. The smaller top H handles high frequencies (channels 7 to 13), the larger bottom H handles low frequencies (channels 2 through 6)

Outside-the-window antennas such as this are more effective than indoor ones, often are adequate in town, are easy to install, but aren't top performers

Interferences may distort picture



Power lines, airplanes, streetcars, leaky auto-ignition systems, high buildings, other nearby television receivers—these may interfere. If you have any reason to expect trouble, have your location checked with a test receiver before you buy your own

1. WANT TO FINISH WASHDAY IN A HURRY?

New 2-tub Easy Spindrier does a week's wash in less than an hour! Three big extra features at no extra cost:

3-minute Automatic Spin-Rinse right in spinning basket. Just turn a tap. No set tubs.

New Built-in Water Filter for whiter washes. Removes water supply-pipe rust and similar staining impurities.

New Handy Swing Faucets save hot suds for re-use, rinse, fill and empty washer.

Also available! Economy Spindrier at new low price!

2. BROUGHT UP ON A WRINGER?

COMPARE this big new Easy for size, style and speed with any other wringer washer! More built-in value, more quality features. The exclusive Spirilator roll-over action washes *all* clothes in *all* parts of the tub. Overload safety switch. Big, deep-cushion wringer rolls. Instant safety release! Easy Washing Machine Corp., Syracuse 1, N. Y.

Every day more women say—

"It's EASY for me!"

Want to shine at gift giving? You will—with Haynes* intriguing new ensemble boxes, perfect for every gift occasion. An excellent choice of cleverly packaged towels and wash cloths fits all pattern and pocketbook tastes. Any time is Haynes* gift shopping time at your favorite department store.

Haynes*

LUXURY TOWELS AT POPULAR PRICES

A Cone Product

*® CONE EXPORT AND COMMISSION CO., INC., 59 WORTH ST., NEW YORK
Other Cone Products: Velvelette* Flannelette • Cone *built* Corduroy • CONE *deeptone** DENIM

"Maybe you can do better!"

Buying and installing television

Continued from preceding page

but slightly offset like a bad printing job, can be caused by the waves bouncing off a building or mountain or by poor antenna installation. Fog and snow, too, may cause trouble.

So to find out what sort of reception you'll get, have your location checked with a test receiver.

Buy service policy. If your test shows good reception, you're ready to buy. The price of your receiver does not include an antenna and installation. You'll need an installation man who knows television, who can orient your antenna and align the receiver. That, and show you how to run it.

Where it's offered, you'll probably be wise to buy what's called a "service policy," which includes installation, a standard antenna but no fancy stuff, and maintenance for a year. These policies vary in cost depending on the type of set, the risk taken by the dealer, and your location.

Before you let your installation man out of your grip, make him teach you really how to operate your set. The quality of reception now possible is good, but most owners don't achieve it. Usually they run the set with too much contrast, making the pictures hard and bright, with very few in-between shades of gray.

On the other hand, don't be a crank. One fellow we know changes antennas about once a week, seeking a slightly better picture. He now has an antenna that looks like a laundry pole, with a motor to turn it in all directions, and he's thoroughly miserable.

What antenna? With television, as with radio in the early days, you need an outside antenna for top reception of any distance. If you live in town close to the transmitter, where signals are strong, an indoor antenna may be sensitive enough. If not, a window antenna, which costs maybe $15 and clamps on the window and is easily removed (see the antenna illustrations, page 155), may be adequate. But for any distance, you'll need an outdoor antenna. There are all sorts. A few are illustrated. The average one costs from $15 to $20, including a 12-foot mast, and is included in the service contract. Stay away from the fancy ones unless you have a problem location. A 12-foot mast usually doesn't need guy wires for support; anything much higher than that does; but the higher you go the less you'll be bothered by ground interferences like automobiles.

Antennas bring up an aesthetic problem. They look quite at home on a flat-roofed, cube-like house, but foreign when strung up above a more homey style like Cape Cod or Ranch House. If the aesthetics of it bother you and an indoor or window antenna won't do, it's possible to make an antenna out of your gutters by inserting wood sections to separate metal sections cut to proper wave length. Another device is to install the antenna in the attic and use a panel on the side of the house through which the antenna can "see," but this is expensive and in many cases is not satisfactory.

In time the engineers may possibly find a better way. If the Federal Communications Commission approves higher frequencies for television, the antenna can be smaller, for the higher the frequency the smaller the antenna you need.

Comparing sets. You have to buy television about as you buy a radio-phonograph or a refrigerator. Because you're an amateur, you can't tell much about what you're getting by looking at tubes and circuits and other insides. You pretty much have to shop around among dealers you can trust and buy a set made by a manufacturer you know and can trust, at what looks like the best price.

What else have you to judge by? Listen critically to music over each set as you would in buying a

[*Turn to page 158*

Finest Quality

VIRGINIA HOUSE DINETTE SETS

At New Low Prices

This set $79.50*

Smart dining table 36" x 48"—remove leaf and you have a convenient, round card table 36" x 36".

Same table top as illustrated above with the popular pedestal base. Also has the 4 matching Vinyl upholstered chairs. This set $84.50*

You can really take pride in serving a meal on one of these beautiful Virginia House Dinette Sets . . . all now available at new low prices to fit every home budget.

Yes, here's the finishing touch to a dream house . . . the smoothly flowing contours of chrome-plated legs . . . Sea Foam matching table tops and upholstery . . . deep, smartly grooved polished rims that impart a distinctive appearance. Just a swish of a damp cloth and these stain-proof table tops sparkle . . . with a beauty that will last through the years.

The gracefully streamlined chairs, upholstered in lustrous, long-wearing Vinyl, blend harmoniously with the table designs. Special piping, stitching and tacking add that final well-tailored look that always wins the admiration of guests.

Bright yellow design — 32" x 48" table expands to 32" x 60"—four matching Vinyl upholstered chairs with handy grip opening on backs.

Select one of these Virginia House Dinette Sets at your Local Dealer—Choice of Seafoam design in Red, Blue, Green, Yellow and Grey.

Guaranteed by Good Housekeeping

Luxurious green design—32" x 48" table expands to 32" x 60"—pedestal base—two-tone Vinyl upholstered chairs with handy grip opening on backs.

LINCOLN INDUSTRIES, INC., MARION, VIRGINIA

Virginia House

*(At distant points your dealer may add small freight charge)

© 1949, LINCOLN INDUSTRIES, INC.

I'm Proud of My Modern Marlite Bathroom

"You'd be proud, too, if you had just transformed a dingy old room with gleaming, plastic-finished Marlite! It's bright, it's gay—and it's easy to clean! Why, all I need is a damp cloth . . . and my Marlite walls are like new again in a jiffy. And the best part is, Marlite's beauty lasts for years . . . eliminates annual redecorating expense."

permanent beauty for kitchen, den, play room, too!

Large, wall-size plastic-finished Marlite panels go on easily over any wall . . . never need refinishing. You can give rich new beauty to any room when you Modernize with Marlite. Choose from many lovely decorator colors and smart, new wood and marble patterns. See your leading lumber and building materials dealer today. Ask for MARLITE by name! MARSH WALL PRODUCTS, INC., Dover, Ohio, Subsidiary of Masonite Corporation.

Marlite

plastic-finished
WALL and CEILING PANELS

FREE FOLDER, "Here's Your Release," in full color—
See how Marlite can transform ANY room with permanent beauty that stays bright for years. Send coupon to MARSH WALL PRODUCTS, INC., Dept. 933, Dover, Ohio.

NAME_____
ADDRESS_____
CITY_____ STATE_____

MARLITE FOR CREATING BEAUTIFUL INTERIORS

Television

Continued from page 156

top-notch phonograph. How faithful is the sound to the original, how does the set reproduce extremely high and low tones? Remember, television is frequency modulated and should give perfect reproduction.

Tune in a station that is broadcasting its test pattern (that's the chart made of lines and circles and put out when there is no program on) and study the quality of the picture. Look for clearness, sharpness. See that you're not getting merely a contrasty black and white picture but that you're getting all the tone values between. The inside black ring of the test pattern should be really black, the whites white, and the gray rings should shade off into successively lighter grays. Examine the lines as they converge on the center. The farther in you can distinguish the individual lines, the better.

Come back to the test picture after the set has been going for a quarter or a half hour. If the picture has lost any of its sharpness, if the set has to be retuned, that set is not for you.

And look at the cabinet, the workmanship; if the thing is shoddily put together, or of shoddy materials, it's probably shoddy all through.

There are three basic ways of showing the picture. The first shows it in the end of the picture tube itself. You look right at the tube.

The second, through mirrors and lenses, picks up the picture off the end of the tube, enlarges it, and projects it from the rear, onto a *translucent* screen. With the translucent screen you don't need a darkened room. Projection makes it possible to get a large picture—say 12x16 or 16x20—out of a little 2½-inch tube, which, on large-picture receivers, means lower first cost and lower tube-replacement cost. Currently the 2½-inch projection tube costs $39.85, the 16-inch direct-view tube to give a picture of comparable size, $79.50.

The third way, like the second, projects the picture, but it projects it not from the rear but from the front, onto a *reflective* screen like a home-movie screen, much as a movie projector does. You need a darkened room. A table model receiver projecting a 3x4-foot picture recently came onto the market at $595.

As to picture quality, there's argument. The direct-view advocates claim sharper, brighter pictures; the projection boys claim softer, less contrasty pictures easier on the eyes. Our advice: look at both and make up your own mind.

Whatever you buy, think twice before you take on one of those large television-radio-phonograph combinations. Television is changing, improving, picture size going up, prices coming down. Your television unit in a combination machine probably would be obsolete before the radio and phonograph units have filled their time. Then you would have to be content with obsolete television or get rid of the whole combination at a loss.

Will channels change? The fear that all receivers will be made obsolete overnight by color television or by an F.C.C. switch to ultra-high-frequency bands appears to be a lot of "to do" about little. The present 12 channels will continue to be used for years no matter what F.C.C. decides, the Commission has said, and present sets will be good for their lifetime. If new channels are assigned to areas already having television on existing channels, present sets can be adapted to bring in the new channels with moderately priced converters.

It's unlikely that there will be color for a few years. When there is, there is a color system ready that transmits full detail in one of the colors, which also can be radiated at lower frequencies for reception on our current black and white receivers. Remember, advertisers, who will be paying the bill, cannot afford to cut off most of their audience.

Moreover, there's a joker: Electronic equipment such as a television set or your radio has a life expectancy of about 3 to 5 years, after which you are going to have to begin replacing many of the parts. So consider this fact before buying. Possibly you may want to chuck the old set after 3 to 5 years and get a later and more satisfactory model.

"I pulled the plug out—that's what happened!"

STOP DRAFTS WITH
Nu-WAY
WEATHER STRIP

KEEPS COLD OUT... HEAT IN

EASILY INSTALLED

Nu-WAY is the easiest weather strip in the world to put on. Anyone can install it with perfect results. Stops drafts, saves fuel, brings greater comfort. Can be used on most any type door or window.

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Oklahoma City 1, Okla.

QUALITY PRODUCTS BUY AT YOUR LOCAL HARDWARE STORE, BUILDING SUPPLY DEALER OR LUMBER YARD

PORTABLE HEAT

that's EFFICIENT AUTOMATIC SAFE

Listed by Underwriters' Laboratories, Inc.

When you need *extra* heat there's nothing quite like this portable steam radiator. Just plug it into an electric outlet. Will last a lifetime! It's cast iron just like a stationary radiator, but gives heat only where and when you need it. Clean, odorless, SAFE. 3 sizes, AC or DC, $57 to $78 FOB factory. Be cozy and comfortable this winter. Mail coupon NOW.

Ideal for: Bedrooms • Bathrooms • Nurseries • Sick Rooms • Rumpus Rooms • Work Shops • Sun Porches • Camps and Offices

BURNHAM *Portable* ELECTRIC STEAM RADIATOR

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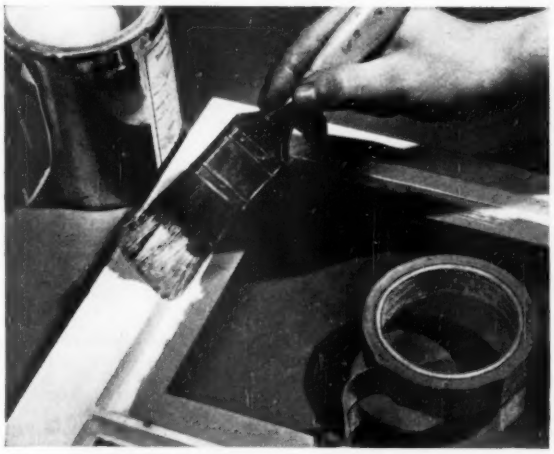
Please send folder telling more about the Burnham Portable Electric Steam Radiator.
Name
Address
City State

How-to for the handy man

No trickle tickle. The next time you wash walls or windows, wrap absorbent cotton around your wrist. The cotton catches those uncomfortable trickles of water that usually run down your arm. Use a rubber band to hold cotton in place. To avoid streaks, always wash wall from the bottom to the top.—Mrs. Elmer Stowell, Reedsburg, Wisconsin

Catch that latch. If your house sags or a door shrinks, the door latch may not catch the strike plate. There is an easier remedy than shimming out the hinges to move the whole door over. Remove the strike plate, cut a half-inch tongue with a hack saw, and bend out cut part until it will catch.—J. J. Kopel, Great Neck, Long Island

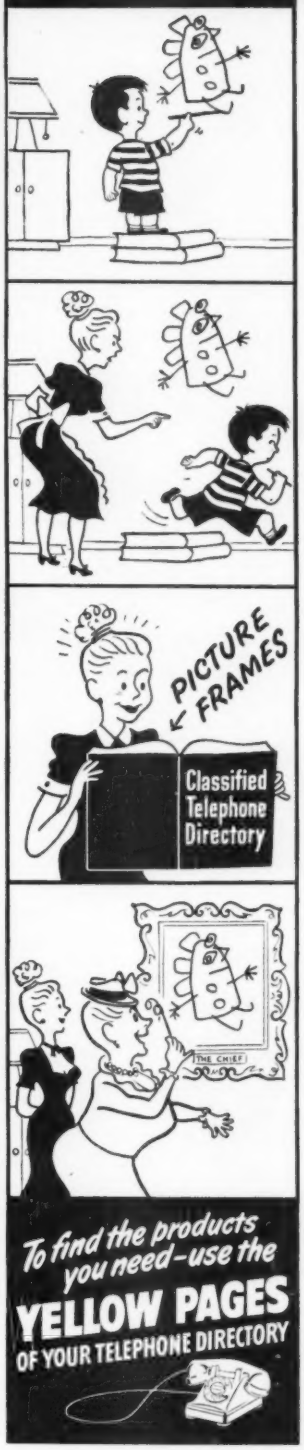
Twist of the wrist. If you want to remove a screw that is rusted in place, you will get a more powerful twist from your screwdriver if you hook a crescent wrench over the blade. Use a heavy-duty screwdriver, or the leverage may snap the blade. —John Webster, Minneapolis



Keep off the glass. When you paint window frames, you can save time by sticking strips of masking tape on the glass, a fraction of an inch from the wood. Tape will keep paint off the glass, but you'll still get a tight paint seal between glass and wood or putty to keep moisture out. Strip off the tape before paint dries.—Charles McArthur, Des Moines

More on next page

LOOKING for SOMETHING ?



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Wonderful, wonderful Lustertone.. most beautiful, most practical way to make a house a home! And the dreamiest decorating trick of all—that silvery satin-smooth stainless steel blends with every color scheme. Words won't describe it.... pictures don't do it justice. It's simply the finest sink your money can buy! Clip coupon now and learn more about Lustertone.

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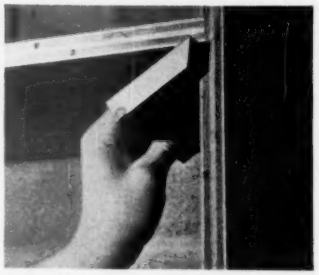
How-to for the handy man

Begins on preceding page



For a tough joint. You'll find a sandpaper block beveled on one edge is useful for work at corners. The thin edge, over which sandpaper is wrapped, allows easier access into the corner to remove dried glue and leaves a smooth joint.—Michael Ligocki, Gary, Indiana

Sock it on. When you put paste wax on, use a heavy sock as an applicator. Fill the sock with wax and rub over floor lightly. Little more than the weight of your hand is necessary to press the right amount of wax through the sock for a smooth job.—Mrs. W. Bowen, Waycross, Georgia

Tracks of tacks. Here's a way to make any drawer slide more easily. Just press thumbtacks into glides on which the drawer rests. Your drawer will move easily and noiselessly; just be careful you don't yank it all the way out.—Mrs. Cleve Butler, Vandalia, Missouri

Done in jig time. Keep a broken jig-saw or coping-saw blade on your workbench. It will serve for many small cutting jobs, is especially good for removing dirt and paint from the slots of old screws. Make a handle by taping it in a slotted dowel.—R. M. Woodbury, Haverhill, Massachusetts

Douse your decals. When a decal-decorated surface is to be refinished, painting over design is seldom wholly satisfactory. Even if the color does not show, it is almost impossible to hide raised edges. It is better to remove decals. Wet each decal with hot vinegar. Wait while glue loosens, then peel decal off with your fingers.—G. O'Brien, Kansas City

Big man in television!

He's not an actor, nor a studio technician, nor even a producer.

He's a scientist in America's paint and finish industry. He's turned out hundreds of super finishes in recent years. Many of them have helped to make low-cost television possible.

One of his new quality finishes is on the outside of that television cabinet. It's lustrous and beautiful—but tougher than a rhino's hide! It resists alcohol, scratches, heat, water, checking and cracking. Years from now the cabinet will still be satiny-beautiful because of this finish.

Insulating finishes inside the set have such great electrical and heat resistance that they permit operation of tubes and other components in less space than they'd need without such finishes!

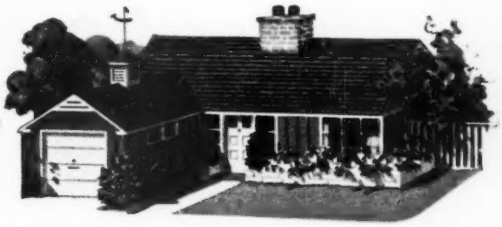
The paint and finish scientist works constantly on new products that give greater beauty and durability to the things you use. You can profit by this research on your behalf by remembering, when you buy: *The better the finish the better the buy!*

The same scientists who design super finishes for television sets and other home products have perfected whole families of great new paints!

More beautiful, easier to apply, longer lasting and better covering, new paints give more protection per gallon to your house and possessions than ever before. Ask your dealer or painter!

With replacement and repair costs so high, this is a good time to remind yourself: *It always costs more not to paint!*

National Paint, Varnish and Lacquer Association, Inc., Washington, D. C.



Save the surface and you save all!

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Hungerford combines

Beauty, Economy

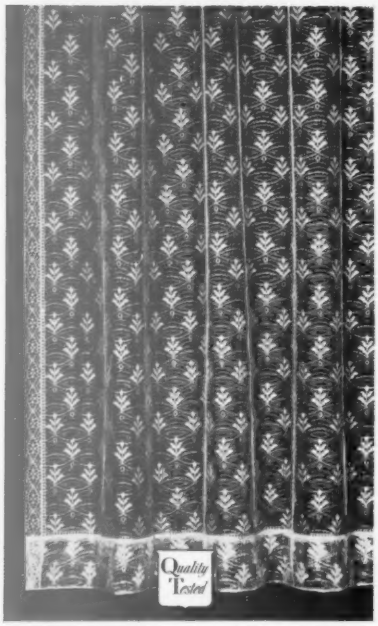
in solid HONDURAS mahogany

Style conscious homemakers with an eye on their budget find the answer to luxurious living with Hungerford 18th Century in solid HONDURAS mahogany. Beauty to last a lifetime—at a price far below what you might expect! Open stock, see it at finer stores everywhere. Write today for free booklet. Dept. E-9.

Solid Mahogany by **Hungerford, Memphis**

Only *Fieldcrest* gives you

NYLON LACE CURTAINS



Only **NYLON** gives you these extra features

★ No ironing

★ No stretching

★ Never shrink or pull out of shape

★ Wash like stockings, roll in a towel, then hang immediately

★ Unbelievably sheer, yet extra-strong and long-wearing

★ ★ Wide range of traditional and modern patterns. At better stores.

FIELDCREST MILLS, Division of Marshall Field & Company, Inc., 88 Worth St., N.Y. 13

Get more from a room with a

Sewing machine hideaway

You won't think twice about using your sewing machine for small jobs as well as large jobs if your machine is handy. Mrs. Winston Baird, Arcadia, California, has quick access to her machine, yet keeps it out of sight in the cabinet shown here. A similar arrangement may prove to be an asset in your dining room, sun porch, or any room you sew in. As you can see, it's very simple.

Storage space for sewing machine was included when this cabinet was planned because the room was Mrs. Baird's favorite sewing room. Shallow drawers were designed to hold thread, scissors, pincushions

In use, the sewing machine is only a few feet from its storage space, and within reach of sewing accessories. Concealed storage for the sewing machine and sewing supplies doubles the use of this breakfast room

Magnificent Mirador by Holmes

gives you combining colors-accenting texture

Mirador's luxurious high cut and low looped pile captures highlights and shadows in a captivating pattern that points-up and accents your furniture. And Mirador's luscious, combinable colors let you take your imagination in hand and run wild. They'll pull your decorative scheme together . . . soften, blend and combine with major and contrast colors to give your room the all-of-a-piece look that's so comfortable to live with.

Then too, Mirador is smart for the budget wise. Fine Wilton weave of springy, long lived, wool yarn, dyed and loomed into a deep resilient pile . . . gives you lots of value for your money. For richly decorative good looks and style, you'll find Holmes Mirador your finest investment in living. Archibald Holmes & Son, Philadelphia, Penna.

Holmes Mirador is lovely for living rooms . . beautiful for bedrooms . . . with every style or period of decoration. Woven 9, 12 and 15 feet wide —any length to fit your room. Also 27" width.

"Fashion Takes The Floor" is a big, delightfully illustrated book and it's packed with smart decorating ideas. For your copy send 25c in coin to Archibald Holmes & Son, Department B, Erie Ave., and K St., Phila. 24, Pa.

Here are the Mirador Colors that combine everywhere. (above) Dust Rose, (at right, top to bottom) Beige, Lime Green, Mist Grey, Sage Green.

HOLMES Mirador CARPET

RELIEVE PAIN INSTANTLY
COMBAT INFECTION from minor CUTS
WITH SOOTHING CAMPHO-PHENIQUE

Use this modern, stainless antiseptic for relief of all minor Cuts, Burns, Scratches, Skin Abrasions, Pimples

Avoid nasty infections from little skin injuries. Quick! Apply soothing Campho-Phenique. It *stops pain—instantly. Kills many germs* on contact. *Aids healing* by combating infection. Use Campho-Phenique also to relieve cold sores, fever blisters, itchy insect bites, pimples. Many doctors, dentists and nurses prefer this famous liquid antiseptic. So do *children*. It does *not* smart or sting like ordinary antiseptics . . . and it's *stainless!* Recommended over 50 years.

CAMPHO-PHENIQUE
(pronounced Cam-fo-fi-neek)
THE ANTISEPTIC THAT RELIEVES PAIN INSTANTLY

EASIER ON THE EYES!
DAYLIGHT TELEVISION
At least 80% brighter than ordinary television under the same conditions. You can enjoy it in normal room lighting as eye specialists recommend.
Eastern prices: Model 818—$499.95*
Others from $259.95*
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GENERAL ELECTRIC

SCRATCHPROOF BEAUTY FOR FLOORS
• Minwax penetrates the wood—won't scratch white! Never needs re-scraping! Gets more beautiful with time and usual care. For color card showing authentic wood colors, see your dealer, or write Minwax, Dept. BHG, 11 W. 42 St., New York 18, N.Y.
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MINWAX WOOD FINISH

STOPS 95% OF ALL IRONING CORD TROUBLES
Wrist Action
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Wireless swivel plug is flexible as your own wrist, makes ironing easier. Ideal for toaster, broiler, etc. Only $1.40 at better stores everywhere. Finest quality, fully guaranteed.

WRITE for full details including booklet on cord set care.
DAVIS DAVIS MFG. CO., PLANO 6, ILL.
AT DEALERS EVERYWHERE

It will always fit

This first-floor area—roughly 1050 square feet—gives a small family comfort and convenience. But what happens when that family increases?

You first finish off the attic space. In the first stage of the house (if you build it for only a small family) the stairway to the second floor is enclosed so you need to heat only the portion of the house you're living in. By knocking out the wall between stairs and bedroom hall, and following the plans for a stair rail, you will have an attractive stairway leading up to two additional bedrooms and a second bath.

The upstairs bedrooms planned for Five Star No. 1909 are large and airy—unlike those of many small story-and-a-half homes. One room has space for twin beds; the other will take a double bed easily. [*Turn to page 166*

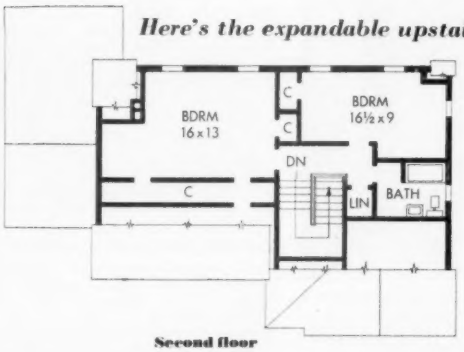
At one end of kitchen is this breakfast bar—easy to serve and with an ever-changing street view. If your family is large, bar can be replaced with built-in seat and table. Door at right leads under cover to garage

In an alcove off kitchen you'll find room for a washing machine and dryer, perhaps even an ironer, plus plenty of cupboard space for washday necessities. Alcove leaves room in basement for a future playroom

your family

Begins on page 50

Here's the expandable upstairs area



Second floor

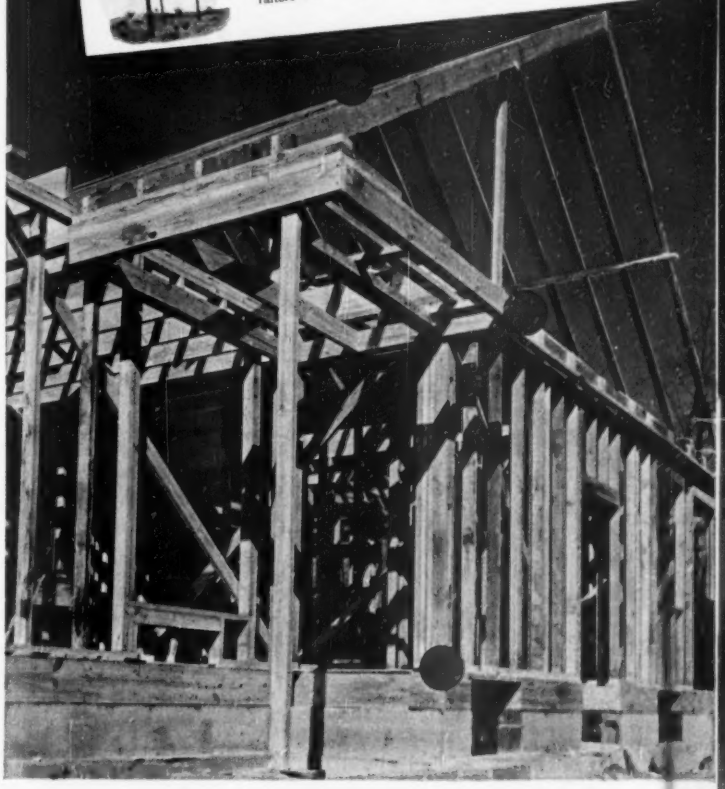
Each of the two bedrooms is large enough for two persons. Furnishings in rear bedroom are fitted to its size (13 x 9 feet): small-patterned wallpaper, mattresses and springs instead of beds, sectional furniture

If two bedrooms aren't enough for your family, you can put two large bedrooms and a second bath upstairs. Hobnailed bedspread, sculptured checkerboard rug, ruffled curtains in this front bedroom are all cotton

SOUTHERN YELLOW PINE

—an outstanding structural timber!

WOOD has structural advantages unequalled by other building materials. An excellent example of this is Southern Yellow Pine, as seen in the illustration. It is used extensively for rafters and roofing, flooring and studding, joists and plates.



p·e·n·t·a SPELLS PROTECTION—
for You and Your Home!

Your home is certainly one of the biggest investments you'll ever make. Protect it from decay and termites . . . protect *yourself* against unexpected repair bills.

Protect by using "PENTA"-treated wood. Especially protect the critical areas designated by the color spots above. PENTA—short for PENTA-chlorophenol—is obtainable in a water repellent solution that protects wood against termites and decay, and materially reduces swelling and checking.

This means that you not only build on a sound foundation but also that costly annoyances like peeling paint, sticking windows and unsightly trim are practically eliminated.

For as little as 1% of your house cost you can have adequate protection of the most vulnerable parts of your home. See your builder and architect . . . tell them to specify PENTA-PROTECTED lumber . . . it means *low cost life insurance for your home!*

THE DOW CHEMICAL COMPANY
Midland, Michigan

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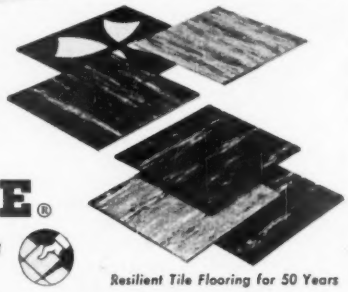

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The Permanently Beautiful Asphalt Tile

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It will always fit your family

Continued from preceding page

All space in closets of both bedrooms is easy to reach when accordion doors are opened to their fullest extent

Thus, by finishing the upstairs area, your family can expand to five or six; and no one will be crowded.

That leaves only informal dining space to provide. And that solution, too, is simple. Out comes the breakfast bar in the kitchen, and in its stead you build a built-in seat and table that will serve five or six. Eating space at the dining table can be expanded into the living room almost indefinitely.

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Stairs to the basement lead off the front hall, which is midway between the first floor and basement. That means the gang can head into the basement for an evening of fun without disturbing anyone in the living room or bedroom.

When your children marry, you still will have room for them when they return with their families for visits. But between visits you can live entirely on one floor, leaving a minimum of stairs to climb.

In short, *Better Homes & Gardens* Home No. 1909 is a home you can grow into, but never grow out of.

The stores listed below operate permanent Home Planning Centers, featuring the *Better Homes & Gardens* Five Star Plan Service. At each store you can obtain advice and assistance, without cost, in planning, building, furnishing, and equipping your new home, or remodeling your present home. You are cordially invited to take advantage of this complete Home Planning Service. Visit the Home Planning Center near you today.

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Albany—W. M. Whitney & Co.
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Boston—Jordan Marsh Company
Brooklyn—Abraham & Straus
Buffalo—The Wm. Hengerer Co.
Cedar Rapids—Smulekoff's
Chicago—First Federal Savings & Loan Assn.
Cleveland—The Higbee Company
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OklahomaCity—Harbour-Longmire
Omaha—Orchard & Wilhelm
Peoria—Block & Kuhl
Philadelphia—Gimbel Brothers
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Quart or gallon is best economy. Buy a good brand. Leading paint manufacturers use Reynolds Aluminum Pigment, the *quality* pigment that makes it possible to say: "It's more than paint, it's 'Liquid Aluminum'!"

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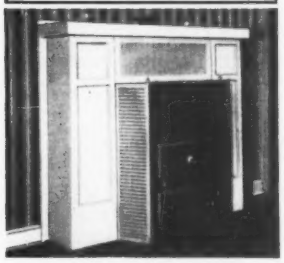

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Models of *Better Homes and Gardens* Five Star homes 1609, 1610, 1611, 1701, 1702, and 1703—the NEW exhibit of "Homes for Today"—will be shown at Fair Store, Chicago, September 19-24.

Plans and Home Plan Book

Better Homes & Gardens Five Star Home 1909, shown in this issue, is one of the series of one- to four-bedroom homes which make up the Five Star Home Plan Service. These homes, designed by America's foremost architects, range in style from Cape Cod to Contemporary, Traditional to Ranch-type. These are homes planned to give you maximum comfort, convenience, and beauty—at minimum building cost. *Better Homes & Gardens* Five Star service includes:

- ★ **Designs by skilled architects**
- ★ **Detailed working drawings**
- ★ **Cost-finding materials lists**
- ★ **Complete specifications**
- ★ **Contractor-owner agreements**

Working Drawings are detailed architect's drawings, from which your builder or contractor will build your home. They are complete in every way. Cost is $5 per set. Included with each set of working drawings are: 1) specification form outlining the quality of materials and workmanship you'll want in order to insure sound construction; 2) contractor-owner agreement form—a suggested legal contract to assure your home will be built as specified.

Lists of Materials—priced at 10 cents—are available separately for each Five Star home. With this list, your architect, building materials dealer, or builder can compute in advance the building cost of your home in your community.

These compete home-planning aids may be ordered from firms listed above, from your local building materials dealer, your local financial institution, or direct from *Better Homes & Gardens*, Des Moines 3, Iowa.

When mailing your order, be sure to specify the Five Star home number. Enclose a postal money order, bank draft, or check, payable to firm to which you write.

Home Plan Book: If you haven't selected a specific Five Star home plan as the home you want to build, *Better Homes & Gardens* new book, *Five Star Homes*, will help you make a choice. This 76-page book brings you photographs and floor plans of 66 Five Star homes. Price—50 cents. You can buy your copy at firms listed above or order direct from *Better Homes & Gardens*.

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BLUE RIDGE *Dinnerware*

SOUTHERN POTTERIES, INC.

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Don't take chances with termites! They work inside the wood and conceal their damage. Phone the Terminix Company near you for a free inspection so that you can see whether or not hidden termites are damaging your home. Or write Terminix Division, E. L. Bruce Co., Memphis, Tenn.

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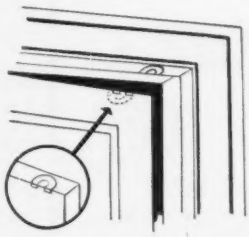
World's Largest in Termite Control

Handy-man hint



Silent door closer

My wife, a light sleeper, always woke up when she heard the door latch click. To avoid this, I fastened the latch inside the locking mechanism by tightening the door knob. Then I fitted a magnet into the top of the door and another into the head of the frame. Now the magnets hold the door shut, and a push anywhere on the door will open it.—*R. Allen Pelton, Pasadena, California.*

When you quarrel with your wife

Continued from page 137

won't deprive you of any *happiness*, even if you miss a bit of what is called *pleasure*.

For happiness is *not* synonymous with pleasure. It is no pleasure to see a beloved mother slowly age and die in your home, yet my sister and her husband recently experienced that, and I never saw happier people. They were somehow ennobled despite their long burden of nursing. As a middle-aged married couple they are to be envied. They do much, play much, laugh much, maintain a big home especially for grandchildren now. And as for quarreling—such a thing would be inconceivable between them; they are too mellowed, too understanding, too much—if you will—in love. I have tried to study out their secret. I think it is a basic generosity of heart, an unselfishness toward each other and toward the rest of the world such as few couples ever achieve. They made it so, I recall, when they were much younger and their income was much smaller, and have clung to it over the years.

Some homes have been raised to a new calmness of spirit by the institution of a quiet time, a deliberate, planned walking away from all responsibilities at regular intervals. When you try it, beware of just substituting some new stimulation for the old ones; a session at the movies, a game of golf, a horseback ride, a shopping spree, will not suffice. Make it a *quiet* time, alone. One of my friends, a top-notch insurance executive, goes off alone for an hour every other day. It may be at night, or just before supper, or even before dawn. He walks, or sits, or lies down; he dismisses all problems from his mind and hums or whistles or sings or does whatever the relaxing mood suggests to him. Often he slips an old two-bit harmonica into his pocket—he who has helped endow a symphony orchestra in our city—and plays on it softly while sitting under a tree.

On alternate days his wife goes, wherever she will, wherever she can avoid people and avoid thinking. Said she, "One of the best things I do is to stretch. Lie on the grass, stretch and yawn, and look up at the sky. I carry food in my pockets for birds and squirrels. I pick flowers. I wade in brooks. I even climb trees. And I find myself praying, not in anguish, but in sweetly intimate little moments of confiding and—I suppose—confessing. It clears things, inside. Some of it doubtless is amusing, for I am one who believes that God has a sense of humor. But it's good, too. Good for me."

It is good, indeed. After such a re-creation of the spirit she finds trivial annoyances assuming their proper proportions, even as you and I can do. She sees angers forgotten, harassments fading away. She and her husband are as nearly immune to quarreling as any of us can hope to be. They have nourished a sense of humor and a romantic relationship that began in courtship days.

If I could pool all the answers and cures and preventives and palliatives that have to do with family quarreling, I would say: "Strive for that sustained romance." Not that we could (or should!) maintain the incomparable atmosphere of the honeymoon. That was foreordained to serve young love, first love. But it can ripen. It can grow. Its driving sex intensity will subside, but romance is not thereby ended, it is enriched if you will it so. Enough of the sex drive remains for enjoyment, yet to it gradually can be added a subtler, grander feeling of mutual serenity. Your ability to sustain that feeling and build on it over the years is the measure of your ability to eliminate tragedy from your family life.

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Rusco . . . the most famous name in all metal combination windows—now offers a steel combination door that combines beauty with long life . . . a door that is built to withstand the elements and normal abuse without warping or binding.

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Gentlemen—Please send me illustrated literature on Rusco Combination Doors and name of nearest distributor.

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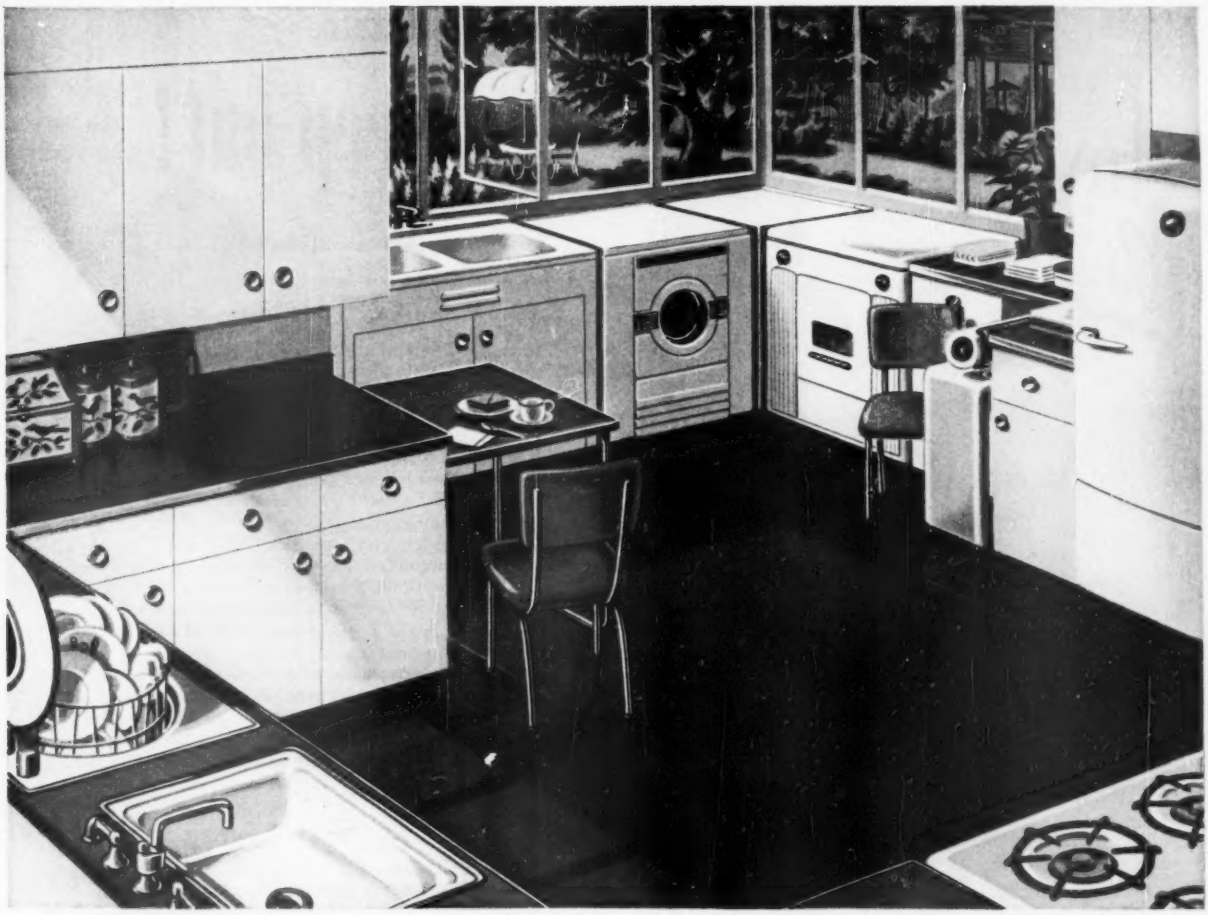
Confidential note to husbands

A woman, good sirs, doesn't ask for a lot
Or expect to be always adored.
But she wants at the least to be noticed, and not,
As soon as she's married, ignored.

It isn't your face, or your flatness of purse,
That leaves her, in time, disenchanted.
She knows she was taken for better or worse,
But she will not be taken for granted!

Richard Armour

STEP-SAVING COMBINATION . . . ANOTHER "NEW FREEDOM GAS KITCHEN" DESIGN



DRY-HANDS DISHWASHING! It's *easy* with a new automatic Gas water-heater! For Gas provides the HOT hot water a new do-everything dishwasher *must* have for sparkling *germ-free* results. Is so flexible and exact you can get any temperature you want for *any* use—instantly, accurately, automatically!

"NO WORK" CLOTHES WASHING! New automatic Gas water-heaters are *3 times faster* than any other all-automatic system. Give you 60 gallons of hot water needed for an automatic laundry to soak, scrub and rinse 27 pounds of clothes (average weekly wash) and still leave a full tank for every other use in the house!

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SHOWERS BY THE HOUR—any hour—day or night! And with a new automatic Gas water-heater there's no waiting, no lighting, no need to worry about the rest of the family!

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Costs less than 10 cents a square foot. Widely used for many years. You will be glad you insisted on Upson Dubl-Thik Fibre-Tile. F.H.A. accepted. Sold by lumber dealers everywhere.

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Thirty-two pages of bathrooms, kitchens, room interiors in full color. Arrangements by America's leading decorators. Scores of suggestions to help you *be clever with colors.* Sent postpaid—25c.

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PRIVATE!

Keep out!

Your youngster needs to be alone a little, to have a place for his treasures. Respect his privacy and you'll help him develop emotional balance and personal contentment

By Mary Alice Brown

Tony's mother felt she would scream if she didn't get some time to herself. "I'd just like to go in my room and shut the door and not hear or see anyone!"

Tony's dad felt that way, too. "After facing people all day, it's wonderful to have a few minutes to myself just puttering in my workshop," he said one evening. So his wife arranged the dinner hour so he could have time to himself. But what neither of Tony's parents realized was that Tony needed time to *himself*, too.

Your boy or girl can't develop a well-rounded personality unless there's a balance between time spent with others and time spent alone. Everyone, child or adult, is entitled to keep some thoughts and ideas to himself.

Many parents invade their children's privacy without realizing it. As a small baby, whenever Tony was awake he was placed near his mother so she could talk to him, play with him, watch him all the time.

Of course, Tony needed *some* of this companionship. But he also needed time to himself. The youngster who is oversupervised is likely to become a fretful child, and finally an adult who must always be with people and who can find entertainment and encouragement only outside of himself.

Tony was well on the way to being such a person even at 3. He felt fussy but didn't know why. He was overstimulated by constant companionship, yet was irritable without it, since he had been so accustomed to having someone near.

When Tony went to school, his mother felt a sense of loss. The minute he returned home she volleyed questions at him. "Were you on time, dear?" "What did Miss Jones think of the flowers you brought?" "Did you bring me some pretty drawings?"

Now Tony wanted to tell his mother most of these things. But she took half the fun away by being so eager.

And there was the awful time he heard his mother repeating his report of something the teacher had said. He had no idea why everyone laughed. He only knew that something he had meant for just his mother was being handed around and ridiculed.

Even the letters he got were not for him alone.

"Dear, you will be so happy; here is a birthday invitation from Joe. What do you think you should give him?"

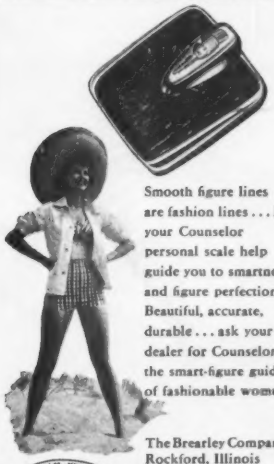
Tony drooped. All the excitement of getting a letter was gone. Why couldn't his mother have let him open it for himself? Mail at any age is a private affair.

Tony's father might have rescued him from his mother's despotism, but the thought never entered his head. He noticed that Tony was irritable, but he shrugged it off by saying that growing youngsters are like that.

Marie turned out to be a happier [*Turn to page 184*

A Better Homes & Gardens child care and training feature

the smart-figure GUIDE OF FASHIONABLE WOMEN



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The Brearley Company, Rockford, Illinois

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COUNSELOR Scales

"CORRECT IN EVERY WEIGH"

NOW You can buy KLEENCUT Quality Shears for 59¢ to 98¢

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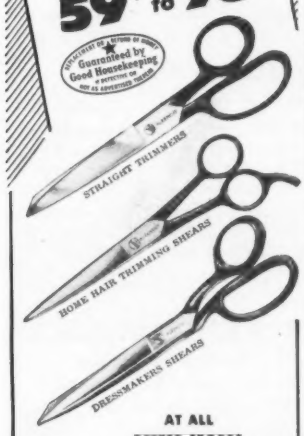


AT ALL BETTER STORES

The ACME SHEAR CO.
Bridgeport 1, Conn.
Makers of EVERSHARP • KLEENCUT

How to be happy at the dinner table

Begins on page 92

long day of housework. Dad's fatigue and Mother's nerves have no business dominating the dinner table. It's not fair to outlaw quarreling and tears for the youngsters if you do the same things yourself. Children are great contributors; they will add to an unpleasant situation to make it more unpleasant, or they will rise and shine in an atmosphere of harmony.

Since the choice of food is so often a sore point, do take your children's suggestions when making out your menus. This is good experience for all youngsters. Even a 5-year-old can understand that he has to eat at least one vegetable, and he will request one he likes.

It won't hurt to allow each member of the family a few pet hates. If Susie simply gags on spinach, slice a tomato or give her a saucer of yesterday's peas. Be fair, but firm, about the number of substitutions. If you are *too* obliging, you'll soon be a short-order cook. You can't afford to humor whims, but Susie and Johnny will accept a wider variety of foods if you grant them the privilege of rejecting one or two.

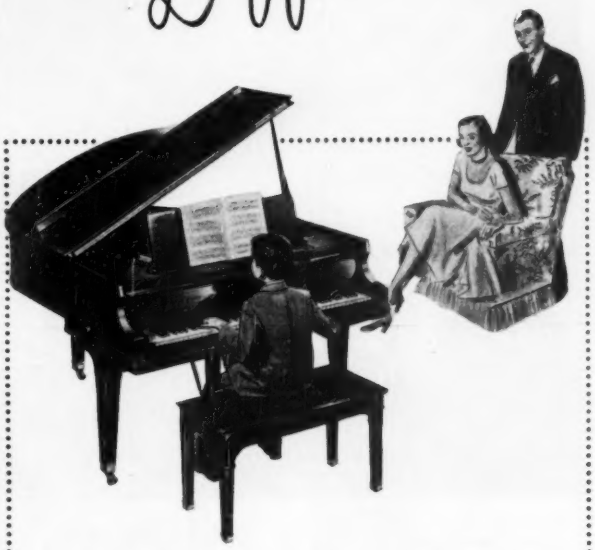
The only way to teach table manners is by example and not by verbal criticism. You improve neither manners nor mood by continual harping. Even when you're in despair over the terrible posture, the large mouthfuls, the spoon instead of a fork, be calm, look elsewhere.

There comes a time when every child *wants* to know how to behave at the dinner table. In fact, manners first show improvement when a youngster is dining out. At 9 or 10, he usually has two sets of table manners, one for company, another for home! But if your own table manners are above reproach, your children will unconsciously absorb many of them long before they're ready to put them into daily practice.

Serve small portions to a young child, especially of foods he isn't sure of. Make it *easy* for him to clean his plate, and soon he'll be asking for seconds.

If you have a youngster who is too young to sit still through the whole dinner hour, let him take his plate to the kitchen and bring back his dessert while you're still enjoying the roast. There's no need to let Johnny ruin your dinner hour, but that's what may happen if you try to alter *him* instead of the circumstances. It's normal for children to be unable to sit still at their meals, to kick the table legs, to dawdle. Try closing your eyes to this type of unpleasantness. With some help from you, the youngsters will stop when they can. But if Father can't stand to see Johnny eat with his fingers, or if it makes you nervous when Susie squirms, try giving everyone a holiday by feeding the children separately once in a while. [*Turn to page 185*

THERE IS A Difference



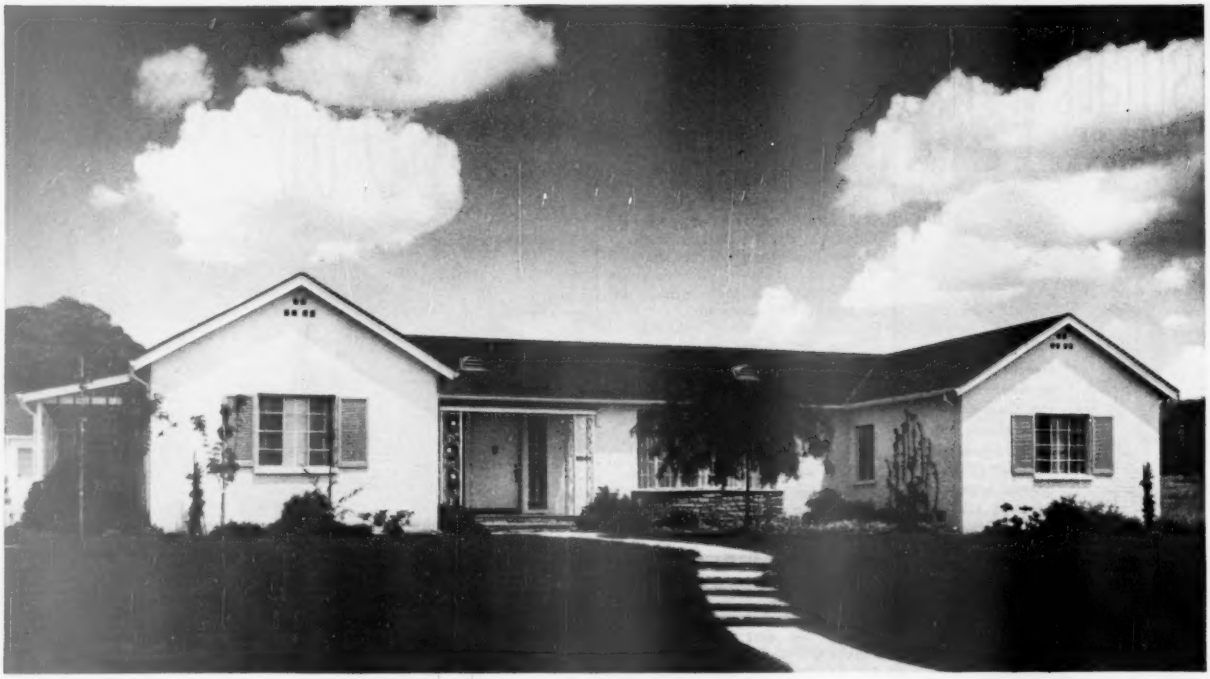
A musical education, and the finest piano on which to learn . . . these are priceless investments in the future happiness and well-being of your children. Together they provide inspiration for *now* and for the years ahead.

But, have you given a thought to the tremendous contribution that a *really* fine piano makes to music lessons? The pace of learning is quickened, the enjoyment of music enhanced when the instrument responds in glowing tone and sensitive expressiveness to the learner's touch.

The Baldwin is such a piano! You'll *hear* the difference the moment your child sits down to it. Your children will *feel* the difference. The world's great artists testify there is a difference . . . in the Baldwin.

Ask your Baldwin dealer today for our booklet "Planning Your Child's Future!"; or write directly to The Baldwin Piano Company, Cincinnati 2, Ohio.

Baldwin



How the PLUS *Values in a* Concrete House *add up to better living for you*

BUILDING A HOUSE usually is a once-in-a-lifetime experience. That's why it pays to be particular about foundations, walls, floors and roof—parts you expect to last a lifetime.

Concrete foundations, walls and subfloors and a concrete tile or asbestos-cement shingle roof will give your house that kind of durability. A concrete house assures you a lifetime of better living because of these plus values:

+ **FIRESAFETY.** *Concrete can't burn!* Think of the precious peace of mind you'll enjoy when you know your family and treasured possessions have this protection.

+ **COMFORT.** An insulated concrete house is snug and warm in winter, cool and dry in summer. Firm concrete footings and foundations prevent uneven settling and cracking of walls and plaster. Sturdy concrete subfloors end the annoyance of squeaking, sagging floors.

+ **DURABILITY.** A concrete house lasts longer and stays new longer. It is decay-proof, vermin-proof, termite-proof, stormproof and weathertight.

+ **ECONOMY.** Being sturdy, durable and weathertight, a concrete house needs fewer repairs and less maintenance. Over the years it actually costs less to live in a concrete house because: Moderate first cost + low maintenance expense ÷ long years of service = ***low-annual-cost*** shelter.

To discover more about the many plus values in a concrete house send for free, illustrated booklet, "*Why People Like Concrete Homes.*" Distributed only in U. S. and Canada.

HOW TO GET A CONCRETE HOUSE
. . . *and what will it cost?*

Phone a local concrete masonry manufacturer for the names of architects and builders experienced in concrete house design and construction. They know conditions in your community and can tell you about plans, local requirements and costs.

Take any plans or sketches you have to an architect. Have him show you how your home—of any size, style or floor plan—can be economically built with concrete walls, subfloors and a firesafe roof.

Architect-Designed Houses Stay Young Longer

PORTLAND CEMENT ASSOCIATION
Dept. A9-9, 33 W. Grand Avenue, Chicago 10, Illinois
A national organization to improve and extend the uses of portland cement and concrete through scientific research and engineering field work

You can build a distinctive concrete house in any architectural style or size on any floor plan

Add a wing

Begins on page 54

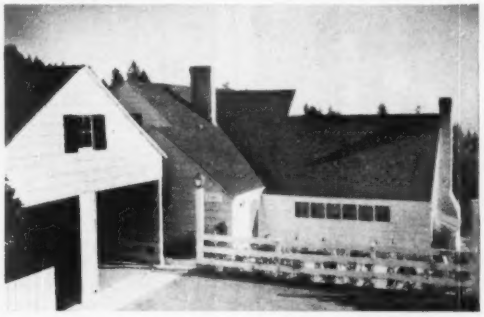
home. Their solution was a remodeling, carefully planned both in design and financing, and some home carpentry.

Two of their problems were solved when they added a living-room wing. It gave them the large living space they needed, and let them use the old living room as a large family dining room.

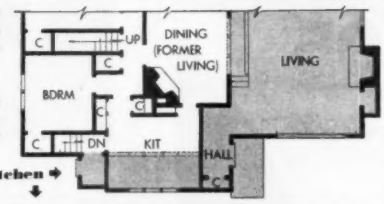
They remedied two other faults by adding another five feet to the side of the house. The addition gave the kitchen excellent work and storage space, and provided an entrance hall off the living area.

The Swansons held down the cost of their remodeling in three ways. Their architect, John Whelan, produced an alteration plan that would require a minimum of materials, and few wastes. They saved money (at the cost of time) by doing their own subcontracting. And they cut down their wants when those wants proved too costly. They planned, for instance, to have huge plate-glass windows in the living room. When they learned the cost, they compromised on a window made of panes two feet square set in 2x6's—a less costly and more attractive design.

To see what else the Swansons did to better their home, turn to the next page.

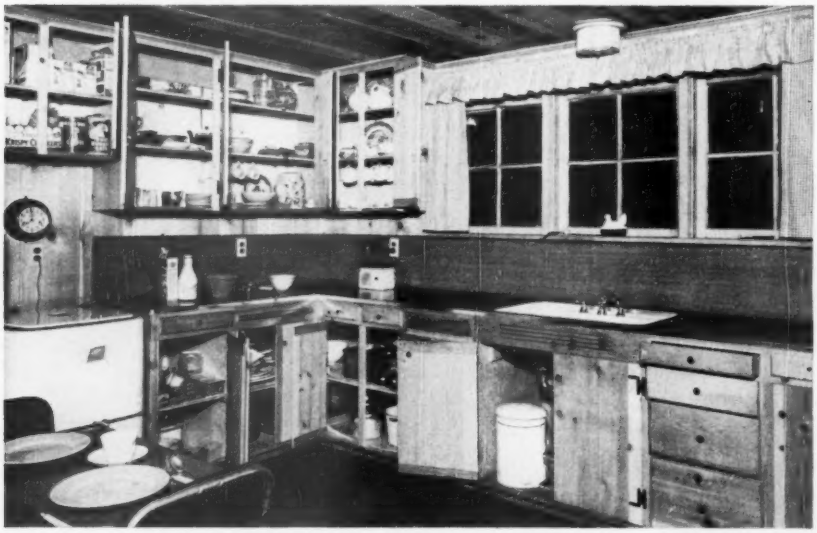


Before—Does your house have this fault? Friends, after leaving their cars here, had to walk to the other side of the house to get in. From this angle, house had little character



After—The new wing solved two of the Swansons' problems: it improved the shape of the house, and provided a place for a new entrance that is directly accessible from the driveway

New kitchen



If rearranging equipment won't improve your kitchen, do as the Swansons did—add space. Their new kitchen looks like this. Ceiling, cabinets, and walls are cedar, relieved by gingham curtains and plain counter top and splashboard

THE KEY TO *Smart Living*

The Modern **KRESKY OIL FLOOR FURNACE**

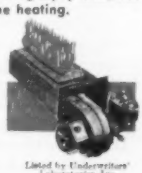
You may have your heart set on blonde modern furnishings, or any other style, light or dark in color. And if you have clean, out-of-sight Kresky heating equipment, you can attain the effect desired.

For example, the Kresky Oil Floor Furnace will give you all the advantages of a central heating plant . . . low cost . . . out of sight . . . and so clean, your furnishings will stay store-fresh for many seasons.

THE KRESKY OIL FLOOR FURNACE, suspended from the floor, does not require a basement, and you can either have a flat floor register, or dual wall registers. Kresky makes other furnaces that can be tucked out of sight in a closet, or out in the garage. Either fully automatic, or manually operated.

The famous Kresky Patented Forced Air Induction Oil Burner which is only found in Kresky heating equipment, has revolutionized home heating.

You can have the advantages of the Kresky Forced Air Induction Oil Burner to give you all the hot water you want any hour of the day or night.



Listed by Underwriters' Laboratories, Inc.

Kresky Superiority Can Be Demonstrated

Your Kresky dealer can demonstrate the Kresky Forced Air Induction Burner so you actually feel and see the superiority. Your Kresky dealer can help you with your heating problems, too. For name of your nearest dealer and descriptive literature, mail in this coupon.

Kresky OIL BURNERS

SINCE 1910

KRESKY MFG. CO. INC.
110 FIRST ST., PETALUMA, CALIF.

Please send us information and name of nearest dealer for Kresky Heating Equipment. We are especially interested in_____

*Name*_____

*Address*_____

*City*_____ *State*_____

New low Price

on the newest model

HOOVER® CLEANER

only 49.95

and your old cleaner

Prices slightly higher in Canada

That's right, lady! The greatest Hoover value ever, a genuine Hoover with exclusive Triple Action—it beats, as it sweeps, as it cleans. Only $49.95 and your old cleaner. Cleaning tools extra.

It's the newest of all Hoovers, light, handy and easy to use. Big enough to clean a house, compact enough for hasty tidying up. Two other famous Hoover Triple-Action Cleaners and the great new Hoover Cylinder Cleaner also available.

Easy Monthly Payments, too

Why wait longer for the Hoover you have always wanted? Look in your classified telephone directory and call your nearest Hoover dealer for a home showing today.

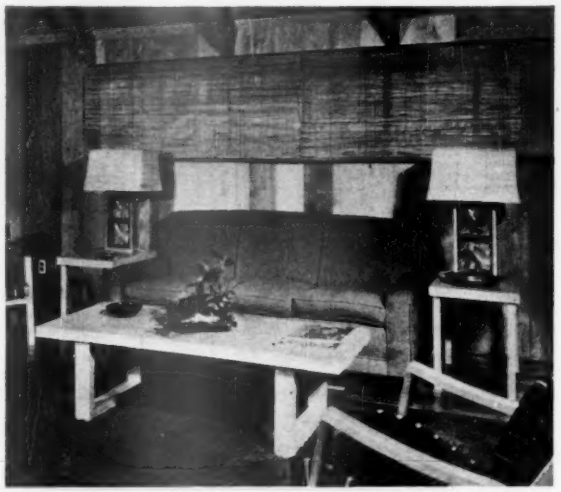
THE HOOVER COMPANY
North Canton, Ohio; Hamilton, Ont., Canada; Perivale, England

Model 115

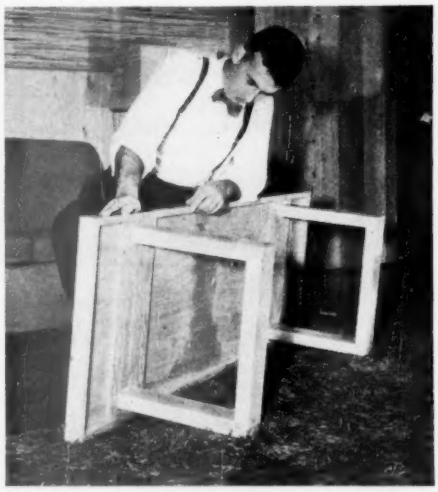
Add a wing

Continued from page 173

The Swansons didn't stop when remodeling work was over. They began then to build furniture. You see it pictured on this page. Do you also see here a way to better your own home?

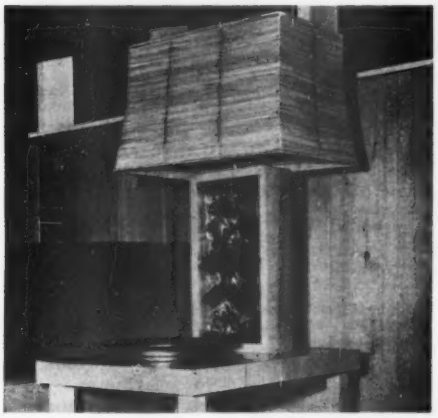


You can get furniture like this just as the Swansons did. Webbed chairs are the only pieces they didn't make or remodel. They restyled an old sofa, built tables, lamps. Bamboo screens give both privacy and light

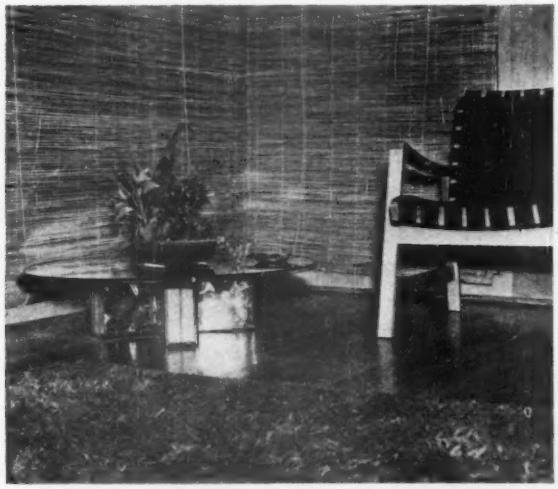


Mr. Swanson shows you how he made the tables. This coffee table is made of 3/4-inch birch plywood, with mitered joints all the way around to make the top look like 2 1/2-inch plank

Would your boy or girl like a wall like this? It's painted black to simulate a blackboard. Unlike a blackboard the wall has a soft finish so that chalk doesn't crumble off onto bed



There's an idea in the table lamps the Swansons made. Base is two glass blocks, cemented in frame of oak strips. Shades are natural-colored raffia wrapped tightly around a wire frame



There's another idea in this unusual low table the Swansons fashioned. It is made of a round plate glass mirror held in place by suction cups set on top of a few leftover glass blocks to form a cloverleaf pattern

This Time I'm Using TOUGH, LONG-LASTING ALUMINUM SCREENING

ALUMINUM..your best buy in screening

Before you put them away for the winter, repair rusty, old screens with new aluminum screening that never makes dark stains on siding or sills. Aluminum screening made of Alcoa Alclad Aluminum, has extra strength, extra long life, keeps its good looks. You'll find this new aluminum screening gives you more lasting value at surprisingly low cost.

FREE facts on aluminum screening. Easy rules for replacing old rusty screen in your present frames. Write for folder "Aluminum Screening". ALUMINUM COMPANY OF AMERICA, 816J Gulf Bldg., Pittsburgh 19, Pa.

Can your home pass this SCREEN TEST?

ARE YOUR SCREENS —

✓ Tough, long-lasting? ✓ Non-staining? ✓ Good looking?

✓ Rust and corrosion resistant? ✓ Resistant to fire and sparks?

YOU GET ALL THESE ADVANTAGES IN SCREENING OF ALCOA ALCLAD ALUMINUM

This tag identifies screening made of Alcoa Alclad Aluminum. Available from leading hardware and building supply dealers.

"Thinking Ahead" Assures Greater Home Value

DESIGN NO. 4140

PLAN WITH THE HELP OF THE
WEYERHAEUSER 4-SQUARE
HOME BUILDING SERVICE

An able architect working with Weyerhaeuser engineers designed this month's new home. It is an excellent example of the type of professional "thinking ahead" that is so valuable in home planning. This help is yours to use without cost.

This new home joins the scores of other truly modern homes in the Weyerhaeuser 4-Square Home Building Service . . . a Service developed to help the planners of small homes obtain greater value.

Every home in this Service is architect-designed and Weyerhaeuser-engineered. As you study them you'll see how "thinking ahead" in home planning makes provision for pleasing exterior treatments, charming, efficient room arrangements, privacy, convenience, and greatest value of all, sound economical construction and low upkeep.

Leading lumber dealers make this helpful Service available to you. They invite you to come in and study these homes. A wide variety of types and sizes, one story and two story homes, await your consideration. Blueprints are available.

If you'd like an illustrated folder describing the home design shown above, and a booklet illustrating over fifty other designs and floor plans in the Service, mail the coupon.

WEYERHAEUSER 4-SQUARE
LUMBER AND SERVICES

WEYERHAEUSER SALES COMPANY
4140 First National Bank Bldg., St. Paul 1, Minnesota

I am enclosing 10¢. Please send me the booklet "Helping Today's Home Builders Get Their Money's Worth", which illustrates over fifty other designs and floor plans, and the folder describing Home No. 4140.

*Name*_____

*Address*_____

*City*_____ *Zone*____ *State*____

Claremont builds a

Before This tangle of weeds and brush at one entrance to the future park was typical of the entire area. Not only the brush, but a grove of 400 orange trees had to be cleared out before other work could even begin on much of the park

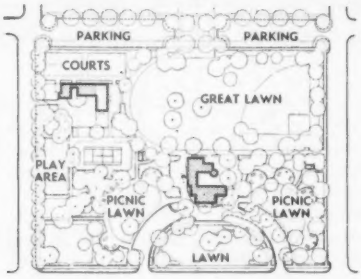
After This kind of transformation occurred over the entire park. In one place a ravine had to be filled. Topsoil was scarce in Claremont, but was freely given. Even trucks and tractors were loaned without cost

Before This tractor shed and a small cottage were to become a youth center. Except for some skilled work, the job was done by the teen-agers themselves

After Remodeled shed and cottage have table tennis and pool tables, Coke bars, kitchen, and space for dancing, games, dramatics. Teen-agers love it

place to play

A California city gets a park and a prize by being willing to work hard for what it wanted



The people of Claremont, California, learned what a city can do when it desperately needs a park. The people themselves go out and win elections, raise money—and then do most of the work in making the park.

Two years ago there was no community park in Claremont, a city of 4,500. Worse yet, there was no land on which to build one, except for a private estate of two square blocks in the heart of the city.

It took two city elections to get authority to buy the estate. The first election lost, but the people made a vigorous campaign and won a second election.

The city agreed to maintain the park after it was built. But it was up to the people themselves to make the park. They willingly took on the big job.

Fraternal groups, women's clubs, and other organizations each took responsibility for a definite unit of work. Men gave up their free time to trim trees, move earth, plant grass. The women turned the former estate home into a community house. The small fry weren't forgotten; they got a playground and sandbox.

The park was dedicated as a memorial to Claremont's war dead. It won a second prize in the More Beautiful America competition, but the real reward was the park itself, which is now the most-used spot in town.

$6,100.00 IN PRIZES

It's a rare town that doesn't need a bit of extra beauty, or which doesn't have a park that needs improvement. Or perhaps your community needs a playground to keep children safely occupied. Projects like these, and a hundred others, are eligible for entry in the More Beautiful America competition. Basic rules are simple:

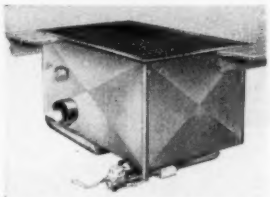
A project must be permanent and civic in nature, and of benefit to the entire community.

A project must be sponsored by a civic, fraternal, religious, or industrial group.

Awards will be based on work accomplished between April 1, 1949, and November 1, 1950, as shown in clear "before and after" pictures, accompanied by an account of about 2,000 words describing the project.

For additional details, suggestions, and entry blank, write to: More Beautiful America Editor, *Better Homes & Gardens*, Des Moines 3, Iowa.

New Coleman Automatic Furnace
Costs So Little It
Replaces Home Heaters



Dual-Wall or Flat-Register Models. Dual-wall (at top) fits under wall, throws heat in rooms on either side. Flat, (above) fits in open floor, throws heat thru arches or doorways. Both types for all models, for gas, LP gas, oil. Note: Coleman makes dual-wall OIL floor furnaces!

Low cost isn't the only reason this Coleman Floor Furnace is replacing old, dirty stoves and heaters. It's automatic—ends fire tending. It's clean—no ashes to carry, no grime to mess up your house.

And it gives you so much clean, healthy circulating warmth—even the floors are warm. It sits in the floor; needs no basement; gives you more usable floor space.

And its price is not only low, but your Coleman dealer offers you easy terms for economy budgets. Models available for city gas, LP gas or oil. See a Coleman Floor Furnace!—at your nearest Coleman dealer's, or mail coupon below for valuable FREE literature on low-cost automatic heating!

Coleman Gas Floor Furnaces are guaranteed as complying with Commercial Standards CS 99-42

THOUSANDS SWITCH TO COLEMAN HEATING EVERY YEAR

Coleman's nine heating types assure you the *right* equipment—oil heaters; oil, gas and LP gas floor furnaces; oil, gas and LP gas water heaters, oil furnaces; gas wall heaters.

THE COLEMAN COMPANY, INC., DEPT.BH-6181, WICHITA 1, KANS.

Coleman

Automatic Gas or Oil Floor Furnaces

The Coleman Company, Inc.
Dep't.BH-6181, Wichita 1, Kan.
Without obligation to me, send interesting FREE literature on Coleman Automatic Floor Furnaces for fuel checked.
☐ Gas ☐ LP-Gas ☐ Oil
Name.....
Address.....
Town..... State.....

Kitchen: Family-style

By Jessie Prather

BEFORE A catchall pantry chopped one wall space, making an unbroken line of equipment impossible. Preparing a meal was a marathon from the sink on one side of the room to the refrigerator and range on the other side, with only a poorly lighted table between for work space. Traffic from back door to living room passed directly through work area

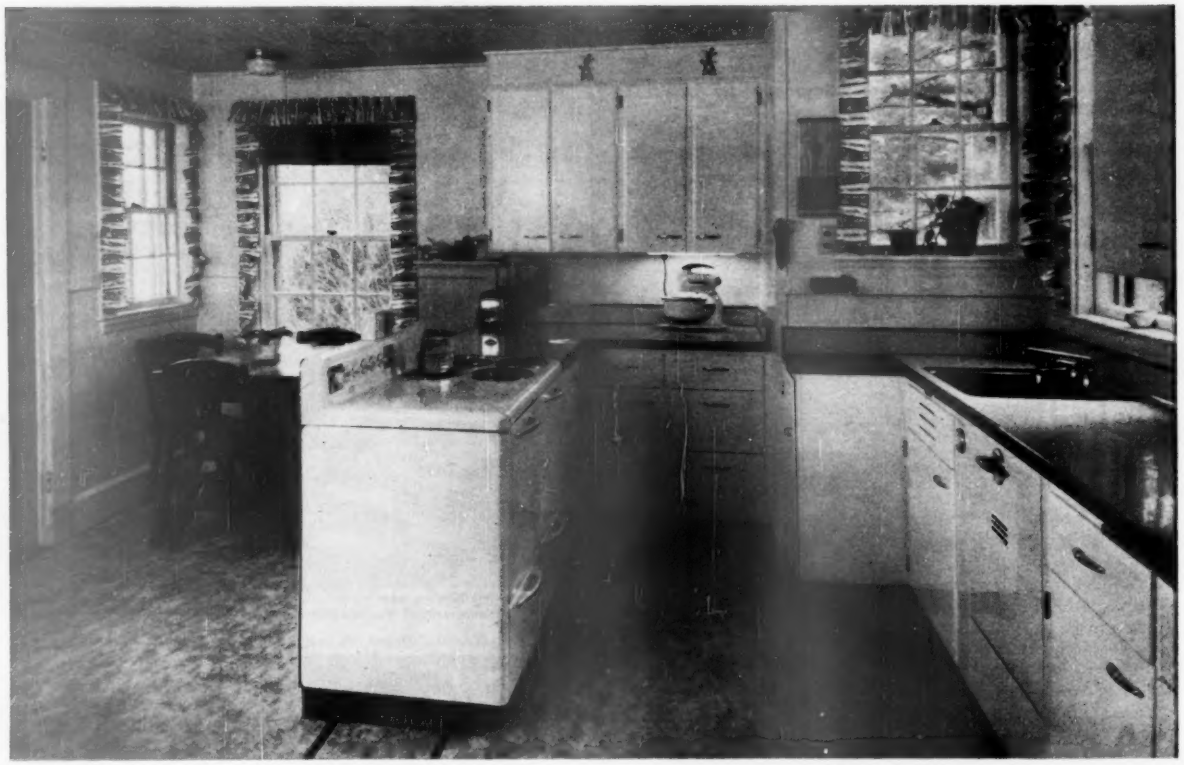
This out-of-date kitchen was transformed into an up-to-the-minute beauty the whole family could enjoy

An *old* kitchen faced Mr. and Mrs. Addison S. Hall of Hingham, Massachusetts, when they bought their home. There wasn't even a base plug for an electric refrigerator.

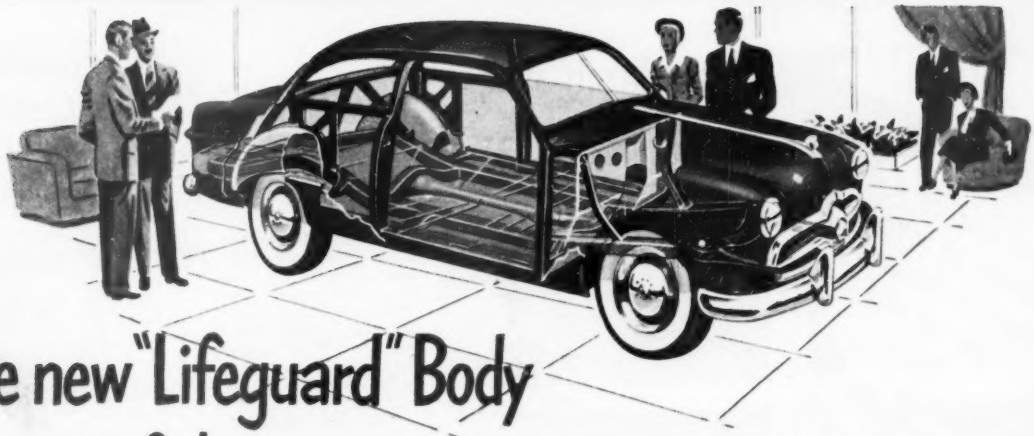
In remodeling, the Halls planned a room the whole family could enjoy. Mr. Hall can sit in the eating nook to chat or read the evening paper before dinner. There's space for the children to play—under Mrs. Hall's watchful eye, but not under her feet.

One of Mrs. Hall's kitchen dreams—an extra sink and preparation area—has come true. This second work area makes it an excellent two-cook kitchen—a real aid to carefree entertaining. Here, too, Mr. Hall washes vegetables from the garden; Mrs. Hall does hand laundry or arranges flowers.

More pictures on page 180



AFTER Pantry was removed and replaced with counter space. Range acts as partition between cooking center and eating nook. Refrigerator (not shown) is at right of the sink. Two new windows, with ruffled frames instead of curtains, and over-the-counter lights help to brighten up every working corner



The new "Lifeguard" Body is part of the new Ford "Feel"

Fords feel safe—Fords ARE safe. Ford bodies are "Lifeguard" bodies—heavy-gauge steel bodies. Together with Ford's own 5 cross-member box-section frame you get a structure that's 59% more rigid—and wonderfully quiet to drive!

Take the wheel—try the new Ford "Feel." Ford's "Finger Tip" Steering and Shifting give you positive, effortless control!

Try the brakes—feel that 35% easier stopping action! Yes, Ford's King-Size "Magic Action" Brakes are brakes you love to touch!

Feel those sofa-soft, sofa-wide seats! More hip and shoulder room, front and rear, than in any other car in its field.

Feel that "Mid Ship" Ride softly cushioned by new "Hydra-Coil" Springs in front, new "Para-Flex" Springs in rear!

Yes, the new Ford "Feel" adds up to a brand-new kind of driving—with new ease of control, new performance, new roadability, new security. Try it!

White side wall tires optional at extra cost.

Awarded The Fashion Academy Gold Medal as the "Fashion Car of the Year."

Leading firms send their consumer literature to home planning families *daily* and *directly* . . . as a part of HOME OWNERS' CATALOGS.

Only families planning quality homes for their own occupancy within 12 months in the 37 eastern states qualify for

HOME OWNERS' CATALOGS

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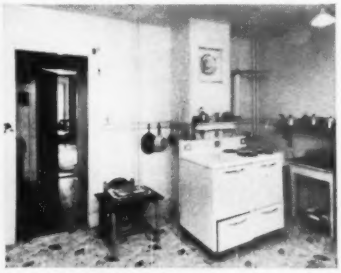
A service of
F. W. DODGE CORPORATION
119 west 40th street
new york 18, n. y.

Kitchen: Family-style

Begins on page 178

Before: Window and bulb over sink provided the only lighting for kitchen work area. Under-the-sink space was wasted, cabinet space lacking, work area insufficient. The only convenience was pass-through window (extreme right) from kitchen counter to the dining room

After: New window in sink corner, and over-the-counter lighting banish shadows. Streamlined cabinets, wooden chopping board at left of sink, and ventilator in ceiling over range were added. Pass-through window was kept. Dishes are handed from dining table through window to sink



Before: Range was across kitchen from sink. Cooking pans, lacking a concealed spot, were hung on wall or set on open shelf. To transform problem corner into a useful storage and work area (see next picture) radiator was moved from right rear of range and built-in cabinets installed

After: Corner is converted into a useful place for storing extras, for grocery blackboard, display of best glassware, and for the serviceable second sink (right). Range (right foreground) and refrigerator left of doorway (not shown) are within easy reach of either kitchen work area

For ECONOMICAL DEPENDABLE CARE FREE *Oil Heat*

the Sundstrand All Electric OIL BURNER

If you are converting to oil—building a new home—installing a new heating plant—you'll find low initial cost, economical operation and trouble-free efficiency in a Sundstrand Burner.

See Your Local Sundstrand Dealer or Write

SUNDSTRAND ENGINEERING CO.
Rockford, Illinois, U. S. A.

DOWN UNDER TO STAY!

Root-Proof
Leak-Proof

● To install ORANGEBURG® PIPE assures lifetime, trouble-free pipe service in house to sewer or septic tank connections . . . and other underground non-pressure uses. Orangeburg's tough material gives *lasting* protection against cracks and breaks caused by ground temperatures or soil settlement. Its *40-year record underground proves it.* TAPERWELD® COUPLINGS prevent leaks, keep out roots. Get *perforated* type for septic tank disposal, foundation drains, field drainage. Illustrated folder on request. Orangeburg Manufacturing Co., Inc., Orangeburg, N. Y.

ORANGEBURG
THE ROOT-PROOF PIPE

FREE NYLON STOCKING
If you rush name, address. Show amazing 52-pattern fit service.
TAKE ORDERS . . . MAKE MONEY. Write today.
AMERICAN MILLS, Dept. U-11, Indianapolis 7, Ind.

New! MORE "LIFE" TO RUGS

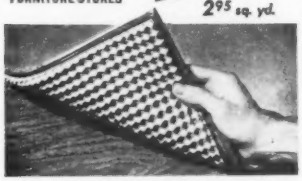
Walking-on-air-cells luxury.
Wear is cushioned, absorbed.
No slipping, no lumping or matting.
Hygienic—dust-free, non-allergic.
Moth-proof, washable.
Cuts to exact rug size.

Air Filled Sponge Rubber

AT RUG AND FURNITURE STORES

US RUG UNDERLAY

2.95 sq. yd.



Also ask to see U. S. Non-Slip that anchors skiddy rugs flat and neat. Inexpensive by the yard.

UNITED STATES RUBBER COMPANY

Chit-Chat about Tid-Bits

in lustrous quality chrome

A fascinating Krome-Kraft creation of finest non-tarnishing chrome in Duchess filigree design. This practical dish can also be used as two separate sandwich or cake plates. Below: Butter dish with pierced design and removable crystal glass dish. Two beauties to glorify your table setting! At gift, jewelry and department stores. Moderately priced.

Krome-Kraft
FARBER BROTHERS

FARBER BROTHERS
15 Crosby St., New York City
"Distinguished for Quality"

Garden clinic

Continued from page 9

How to save your fruit

Q *How can I keep a big apple limb loaded with fruit from breaking down?* *M. H. M., Missouri*

Attach a cable halfway out on the threatened limb; stretch it and attach it to a strong limb. Use screw eyes (above). Never wrap wire around limb—it will girdle.

Q *Can you suggest a way to keep plum limbs from breaking when loaded with fruit?* *D. I., Wisconsin*

Nail two strips of wood together as shown, to form a V. Place support at least midway out under fruit-laden limb. Pad V with burlap to prevent bark injury.

Q *I hear there is a way to avoid grittiness in Kieffer pears. Is this true?* *U. I. M., West Virginia*

Pick Kieffer pears when they turn from dark to light green color. Wrap fruits in newspaper, as above, and store at 60 to 65 degrees temperature for two weeks.

More on page 208

Mother's Little Helper

1-2-3 . . . and see, even inexperienced little hands make this woman-size job child's play—and all because of a slick Pacific trick—the new Pacific Contour Sheet!

It's wonderful, the way the four mitered corners and plentiful tuck-under all around cap the mattress in a moment—stubbornly stay put to keep the sheet an unwrinkled smoothie as long as it's on the bed (not a pin or pleat needed, either)! And since they're Sanforized*, these wonder sheets stay perfectly fitting.

Here's dream stuff come true in long-lived, extra-strength muslin for standard twin, double and crib mattresses. The Pacific Contour label is what to look for—you'll find it at fine stores everywhere.

*Shrinkage less than 1%

Here's a close-up of the famous Pacific Contour corner

CONTOUR PACIFIC SHEETS

Free booklet: "The story of Pacific Balanced Sheets". Drop a card to Pacific Mills, Dept. BH9, 214 Church Street, New York 13

Look for the Pacific label also on Pacific Supersorb Towels, Pacific Silver Cloth, and on men's, women's and children's wear of cotton and rayon

A new idea . . . for those who think they can't afford fine furniture

GRACEFUL TESTER BED in genuine mahogany. (Canopy is detachable, folds into small box.) Double commode with 12 spacious drawers. Bedside table holds books or radio. Deep-cushioned lounge chair.

HOW OFTEN have you wished for a home beautifully furnished? And how often have you sighed away that longing with, "Oh, we couldn't afford it"?

Well, make your wish again. Now, maybe it *can* come true.

For there's a new idea in fine furniture. An idea carried out by the makers of Heritage-Henredon designs.

Their plan was to create living room, dining room, and bedroom pieces with the unerring good taste, the superb craftsmanship of custom designs—yet to produce them by skillful new methods that would permit way-below-custom price tags.

They have done that, and more—with furniture that captures the elegance of the past, but is companionable with the present. A *complete* line of adaptable pieces—timeless in styling—in many cases, suitable to more than one room.

As for materials, you'll find none finer. Genuine mahogany, hand-rubbed many, many times. Selected inlays. Upholstering *to your order*, from decorator-keyed fabrics.

Yes—every Heritage-Henredon design is created for today, built to last through *many* tomorrows. Yet prices—while not "budget-furniture" tags—are *far below* what you'd expect to pay.

So, why not plan *your* home around Heritage-Henredon designs? Buy as many pieces as you can now . . . add more later. Let the furniture with an *idea* bring your dreams up close!

Look for the proud Heritage-Henredon hallmark, at better furniture and department stores.

Heritage Henredon *fine furniture*

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MAHOGANY BREAKFRONT (also in bleached mahogany) with beveled glass panes, leather "desk top." Authentic Queen Anne wing chair. 27-inch tea or lamp table. Tub chair, with Victorian antecedents.

Fascinating Booklet, 25¢. "A New Idea in Furniture"
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HERITAGE-HENREDON . . . FACTORIES AT MORGANTON, MOCKSVILLE & HIGH POINT, N. C.

New lines will give your home new style

By Charles Arthur

BEFORE

The Peters bought this old house for its setting in a beautiful wooded area of Virginia. Their first thought was to tear down the house and rebuild, but they found it would be more economical for them to remodel it

AFTER

An up-to-date roof line, plus new siding and paint, gives their home style. Although a bedroom was added upstairs and the entire roof rebuilt, few big structural changes were found necessary in the first floor of the original bungalow

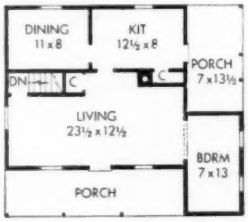
Like thousands of bungalows, this one had no particular style. It did have a four-sided roof that came up to an awkward point. It had a barnlike dormer that made the house look top-heavy. It had a thin chimney that looked like the eraser end of a pencil punching through the roof.

Mr. and Mrs. Ted Peters bought the house, near Roanoke, Virginia, for its setting. Then they literally raised the roof. A tiny upstairs room was expanded to run the length of the house. The new roof line made the whole house seem wider and lower. Low, wide dormers added to this effect, as did the new, broad chimney.

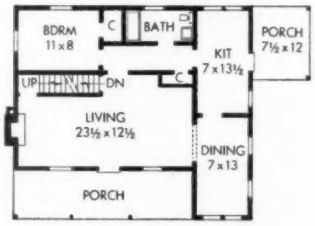
The front porch was improved but not redesigned. The side porch, though, became a part of the main house, serving as a kitchen. A screened porch was added to rear corner.

With the kitchen shift inside, the old kitchen was broken up to include a bathroom, a closet, and a hallway. The front bedroom became a dining room, and the old dining room at the rear was converted into a bedroom. The inside changes gave the house new convenience; the outside changes, new style.

BEFORE



AFTER



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FREE! Write Sealright, Dept. 9-G for the new booklet, "Easy Home and Locker Freezing", especially prepared by home economist, Mabel Stegner.

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Luscious Liholiho

HAWAIIAN DESSERT

by

Paul Kay
executive chef
Royal Hawaiian Hotel, Honolulu

Even if you can't take a trip to Hawaii, you *can* enjoy a taste of tropical delight . . . with this delectable dessert straight from the Royal Hawaiian Hotel. Say "*Aloha!*" to it—tonight!

32 Campfire, Angelus or Recipe Marshmallows.
½ cup coffee cream or top milk
½ cup finely chopped cashew nuts
½ cup finely chopped candied fruit (cherries, lemon, orange, citron, grapefruit peel, pineapple)
Grated rind of ½ lemon blended with 1 teaspoon sugar
1½ cups heavy cream, whipped

Melt marshmallows in coffee cream over very low heat, turning until smooth. Cool and add nuts, fruit and lemon rind. When well blended, fold into whipped cream. Pour into 1-qt. ring or pudding mold. Place in freezer or mixture of ice and salt about 2 hours. When firm, unmold by dipping in hot water for a mere second. Serve with raspberry sauce. Serves 6 to 8.

for EXTRA goodness use
CAMPFIRE, ANGELUS or RECIPE food marshmallows
They're pure—wholesome and more delicious

Always Fresh! Four ¼-pound Sealed Packettes in one ECONOMY PACKAGE

THE CRACKER JACK CO.
ALSO MAKERS OF CHUMS (Caramel Corn)
CRACKER JACK • CHECKERS • POPIT

"Mommy has the car just outside, darling"

Private! Keep out!

Begins on page 170

example. Her father and mother realized their daughter needed time to herself.

As a baby, Marie had plenty of loving companionship when she needed it, but that wasn't every waking moment. This was not only good for Marie, but it helped her parents, too. Both Marie and her folks felt better for a bit of solitude at times.

At 3, Marie was a lot happier than Tony. When she was 5, her mother gave her a small desk that had belonged to Marie's mother and grandmother. Best of all, it had a key! Marie's mother remembered how she had kept her own treasures in it.

Tony's mother, on the other hand, couldn't understand it when Tony wanted a "secret hideout." She had noticed a worn place in the grass near the lilacs and then one day she saw Tony, with the elaborately furtive air that only small boys can assume, dart into an opening where two lilac bushes grew close together. She thought it was clever of him to find such a nice little place for a picnic. She prepared a treat of cookies and brought them to him.

"Don't want any cookies! Can't you leave me alone?"

The words really startled her. She could not realize Tony's disappointment when he found his hideout was no longer secret.

Tony and Marie are only children. The problem is somewhat different when there are several youngsters in a family. But it still should be possible to give each some space to himself, even if he can't have a separate room.

If your youngster is sitting alone, apparently doing nothing, don't be too sure that he'd be happier with others and urge their companionship on him. Group play is normal and needed, but it shouldn't be forced on all occasions.

Check yourself and see if you really allow your boy or girl the privacy you would accord an older person. Don't worry about making him a hermit. The grownup sought after by others is the one who can be contented by himself.

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'TATER BAKER* bakes 1 to 5 potatoes to flaky goodness on top-of-the-stove. Bakes apples; warms buns, rolls, leftovers. Restores crispness. Saves fuel; prevents overheating kitchen. All-steel construction with cool, comfortable Bakelite handle and knob. Proven on gas, electric and oil ranges. Tested recipes included.

Show this ad to your local dealer. He'll sell you a genuine 'Tater Baker . . . or write us.

*Prices higher South and West *T. M. REG. APP. FOR

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WORLD'S LARGEST MAKERS OF CHROME KITCHEN UTENSILS

Elastic knit-lined double-duty gloves you enjoy wearing indoors or out. Downy two-way-stretch knit lining—on or off in a jiffy! Comfort in hottest water. Short, curved fingers with amazing non-slip finish grip soapy dishes better than bare hands. Of liquid-tight DuPont neoprene. Men enjoy them, too. Buy Bluettes at drug, grocery, hardware, paint, department stores. The Pioneer Rubber Company, 202 Tiffin Road, Willard, Ohio.

Guaranteed by Good Housekeeping

How to be happy at the dinner table

Continued from page 171

There are advantages in occasionally serving the children at a different time. It's a luxury for Dad and Mother to be able to talk without considering little pitchers, to be able to eat what you like without worrying about setting a good example. The children, when there are two or more, enjoy the freedom and simplicity of an early kitchen supper for a change.

Perhaps, though, the dinner hour provides the only opportunity Dad has to see his offspring. But sometimes, they aren't the most compatible table companions. When they aren't, it may be better to feed Danny early and have him happy by the time his daddy gets home. He can still keep Father company during dinner, perhaps from the high chair with a cracker, or from the floor with some toys.

Serving two dinners entails more work, but sometimes it's worth it—not as a permanent plan of course. When your children are no longer babies, you'd be shirking your responsibilities and enjoyment from family life if you banished them from the table.

The dinner hour offers a chance to establish a friendly relationship with your children and to give them some moral and intellectual guidance. And don't think that guidance always starts with the *older* generation and passes down to the younger. Many a fair-minded parent has acquired a fresh view of tolerance or justice, for example, from his children.

The time, the preparation, the menu, the number and the ages of your children, and their personalities, as well as yours, all are important for happy dining. It's up to you to take stock of the good and the bad points of your system and to decide what should be done to lighten the atmosphere in your dining room. Just remember that it is the board that is supposed to groan—not the people around it!

Write us before you move

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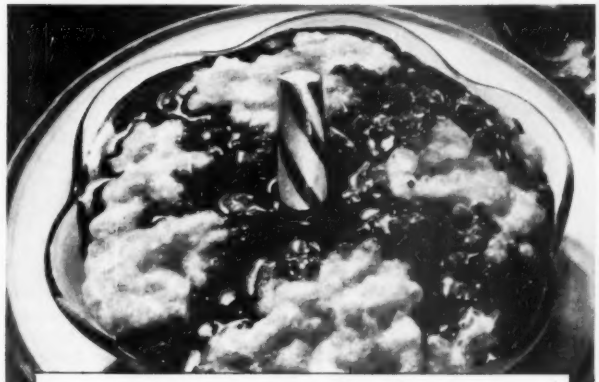
PINK! PRETTY! WONDERFUL!

(IT'S REAL MINUTE TAPIOCA—FULL OF COUNTRY-KITCHEN GOODNESS)



PEPPERMINT TAPIOCA CREAM

1 egg white	¼ cup Minute Tapioca
2 tablespoons sugar	¼ teaspoon salt
1 egg yolk	½ cup crushed peppermint candy
3 cups milk	Chocolate sauce or chocolate syrup

Beat egg white until foamy throughout; add 2 tablespoons sugar, 1 tablespoon at a time, and continue beating with rotary egg beater until mixture will stand in soft peaks. Set aside.

Mix egg yolk with a small amount of the milk in saucepan. Add remaining milk, Minute Tapioca, salt, and candy. Place over medium heat. Cook until mixture comes to a boil, stirring constantly—this takes 5 to 8 minutes. (Do not overcook . . . mixture thickens as it cools.)

Pour small amount of hot mixture gradually on egg-white meringue; blend. Add remaining mixture, stirring constantly. (The hotter the tapioca and the faster it is blended into meringue, the thicker the pudding will be.) Cool, stirring after 15 to 20 minutes. Chill. Serve with chocolate sauce.

Makes a sweetheart of a dessert for 4 or 5. So gala gay and pretty! So luscious with the heavenly taste of creamy peppermint and chocolate! And for all its home-made goodness—it's quick and easy to fix. And thrifty, too! Try this delightful dessert tonight—and see why so many expert cooks use nothing but real, genuine Minute Tapioca for their tapioca desserts.

• • •

Aside to Brides! If you're a rookie cook, you may never have used real, genuine Minute Tapioca. (It was not available during the war years.) So discover it now! And use it often! 'Cause whether you want to impress your public with your dreamy desserts—your well-behaved fruit pies—or your easy-slicing tender Meat loaves—Minute Tapioca is the answer.

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Furniture upholstered in Du Pont "Fabrilite" by The C. F. Streit Mfg. Co., Cincinnati, Ohio.

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"Fabrilite"* has a rich, high-quality feel and appearance.

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Du Pont's plastic material is pliable and comfortable. Colors won't fade or rub off. "Fabrilite" can take rough usage. Resists alcohol, grease and perspiration.

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Look for this tag on fine furniture

Better Things for Better Living . . . through Chemistry

How to pile up a little money

Continued from page 12

remainder into a more risky, but better-paying, investment such as common stock.

No simple rule of this type, however, will apply to everyone. Many things have to be taken into account. Much will depend, for example, on how badly Mr. B. needs a regular income. If he has a good job with a regular salary and still has many years before retirement, he may want to put a larger proportion of his funds into common stocks since he could weather a bad year or two without income from his investments. On the other hand, if he were older and planning to retire within the next few years, he would have to think first of a regular income. Similarly, farmers or small businessmen, who are usually first to feel the effects of any depression, will want to invest their savings so as to be sure of some income, come what may.

Of course, Mr. B. cannot invest $8.75 in stocks each month. That amount would not even buy one share of most good stocks, and brokers' fees are about as high on small purchases as on large. What Mr. B. should do if he wants to buy stocks is to put his $8.75 a month in a savings account until he has saved up at least $500. Above all, he should avoid buying on margin. And, instead of buying any one stock, Mr. B. would do well to invest in one of the older and better-established investment trusts. These trusts diversify the funds of their stockholders in many kinds of common stocks in accordance with a carefully planned investment program. They may make mistakes in their investments, but the chances are that they will handle Mr. B.'s investment much more wisely than he can hope to.

Mr. C. needs a nest egg for college expenses

Annual income	**$5,000**
Age of Mr. C.	35
Number of children	2
Age of children	7 and 11
Available for investing each month	**$55**
(Over and above payments on home)	
Mr. C. should invest in	*Each month*
Life insurance	$15.00
U. S. savings bonds	18.75
Savings accounts or additional U. S. bonds	6.25
Common stock	15.00

With two older children, Mr. C. faces some special problems. If he is determined that his children shall have a college education regardless of what happens to him, he must have plenty of life insurance. For $15 a month he can purchase from $17,000 to $20,000 worth of protection in term life insurance, or $6,000 worth in straight life. Since his 11-year-old youngster will be ready for college in another six or seven years, Mr. C. will need a larger nest egg than either Mr. A. or Mr. B. If he was foresighted enough to have started putting away $18.75 a month in war bonds right after Pearl

Protect jar labels

Cover jar labels with cellophane tape to prevent smearing and keep 'em on tight.

Save steps by keeping a roll of "Scotch" Cellophane Tape in every room for sealing, holding and mending jobs.

GET THE TAPE HABIT . . . *it's thrifty!*

For quality, insist on—

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CARVEL HALL Steak Knives and Carving Sets give your table a festive air, complement your finest silver and make carving a pleasure. Master Set (above) includes Carving Knife, Fork and six famous Carvel Hall individual Steak Knives. All blades are chrome-vanadium steel, keen and lasting, set in handsome ivory Lustrex handles with sparkling trim. Limed-oak case lined with burgundy velveteyn. At better stores.

FREE: *Write to Dept. B-9 for "Juicy Steaks are an Art."*

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Fine Quality Cutlery

Harbor, he can look forward to a supplementary income of $25 a month beginning, say, in 1952.

When his oldest child is ready, he can use this income to help pay college bills. In the meantime, if he reinvests the $25 and continues to buy a *new* $18.75 bond every month, he can look forward to nearly $60 a month by the time his second child is ready for college.

With a view to increasing his income from investments, Mr. C. might consider starting to put aside a small part of his savings, say the $6.25 shown in the chart, to buy preferred stock later on, with the hope that he could soon increase this amount. While preferred stocks are a little too risky for Family A. or Family B., with their limited savings, they do offer a much higher return than government bonds. Any broker could list a dozen or more first-class preferred stocks that pay 4 or 5 percent annually. But in contrast to bonds, there is no guarantee that this will be paid. Firms do not pledge themselves to pay preferred-stock dividends in good times or bad. They simply guarantee that they will pay a certain amount on their preferred stock before paying anything on common stock. Because of the risk, small investors should hesitate before putting much money in any one stock or in preferred stock as a whole. Some preferred stocks, however, have paid regularly for years and belong in a well-managed investment program.

Mr. C. can afford to risk $15 a month in common stocks, which is somewhat more than Mr. B. dared to chance. But if he wishes to avoid unnecessary risks, he too should confine his investments in this field to well-managed, well-established investment trusts.

Mr. D. needs to set up income for retirement

Annual income	**$6,000**
Age of Mr. D.	45
Number of children	2
Age of children	13 and 17
Available for investing each month	**$85**
(Over and above payments on home)	
Mr. D. should invest in	*Each month*
Life insurance	$15.00
Annuity	12.00
U. S. savings bonds	18.75
Savings accounts and other bonds	14.25
Common stock	25.00

Since his children are older and won't be dependent on him too much longer, Mr. D's *need* for life insurance is no greater, and probably somewhat less, than Mr. A.'s, Mr. B.'s, or Mr. C.'s. Fifteen dollars a month should buy enough protection, even though the cost on a new policy will be a little high on account of his age. Term insurance rates rise rapidly after 40 and protection ceases at 65, so Mr. D. might do better with a straight life policy. In addition, Mr. D. should buy an annuity. An annuity is, in a sense, the opposite of life insurance. Instead of paying Mr. D.'s *family* when he dies, the insurance company will pay him a specified amount each month as long as he lives. For a premium of about $12 a month, Mr. D. would be entitled to $20 a month after he reached the age of 65, with 10 years' pay- [*Turn to next page*

NOW... More Room and Convenience per Dollar than Ever Before!

● You've never seen anything like the revolutionary, new Shirley "Master" ... the first and only sink-cabinet 84 inches long ... made only by Shirley, and available only at your Shirley dealer's! It is a complete kitchen center in itself, the very latest in double compartment sinks. It has the biggest twin bowls . . . the largest drainboards . . . the most storage space ever produced in a single cabinet-sink unit.

Compare prices, foot-by-foot, and you'll buy the Shirley "Master" . . . it actually costs you *less!* Because the Shirley "Master" gives you so much more storage space and working surface, it may well be unnecessary to add base cabinets. Actually, just two Shirley Wall cabinets—one above each drainboard—may give you all the space you need! Another exclusive advantage with the Shirley "Master"! *See it now!*

Many types and sizes of Shirley Cabinet Sinks and Base and Wall Cabinets are available. You can even install them yourself.

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Iron Fireman COAL-FLOW *stoker . . . the ultimate in automatic coal firing*

Iron Fireman brings you the two greatest advances in automatic coal firing in 20 years; (1) The Down-Draft Jet cuts coal consumption as much as 30% by aerating the *center* of the fire. (2) Heat resisting nickel-chrome steel tuyeres (metal parts supporting and aerating the fuel bed), guaranteed for five years.

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With an Iron Fireman automatic furnace or boiler unit you can have any type of heating you prefer—warm air, steam, hot water, or radiant panel heating. Or an Iron Fireman Radiant gas burner, Vortex oil burner or Coal-Flow stoker, installed in your present furnace or boiler, will give you a fully automatic home heating system.

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AUTOMATIC HEATING WITH GAS, OIL, COAL

How to pile up a little money

Continued from preceding page

ments guaranteed. Thus, the longer he lives the more he will receive.

Since the life insurance companies calculate their payments on a low interest rate, an annuity is not a particularly good way for a young man to *save*, but it is well suited for a middle-aged man and particularly for a man approaching retirement.

Since U. S. savings bonds offer by far the best return for an investment that's absolutely safe, Mr. D. should put at least $18.75 a month into bonds. If he wants to play doubly safe, he may increase the amount. If he is interested in a regular monthly income to help him educate his children he might buy Series "G" bonds instead of the better-known Series "E" bonds. Series "G" bonds mature in 12 years and pay interest twice a year at the rate of 2½ percent annually. Or if he is interested in a longer-term investment, he could buy regular government coupon bonds maturing in 1967. Every bank handles them. As a rule these bonds sell for a little more than par value, thus reducing the return on them to less than 2½ percent. They are, however, 100 percent safe and you can sell them for immediate cash without difficulty.

If Mr. D. follows the suggestions given above and puts more than half of his savings into such safe investments as life insurance, annuities, and government bonds, he might consider saving up a small amount each month in a savings account until he accumulates $1,000 with which to buy a bond that offers a somewhat higher return. He could readily find bonds issued by some of our larger corporations and securities issued by cities and local governments that would provide a return of from 3 to 3½ percent. Some bonds yield a much higher return, but they are apt to be risky. For higher yield, with moderate risk, Mr. D. would do well to make occasional purchases of good preferred stock.

Finally, Mr. D. might wish to put a little less than a third of his savings, say $25 a month, into common stock. Most of this should probably be placed in a sound investment trust to get the advantage of diversification. But he may want to do a little cautious experimenting on his own so as to get the advantage of a higher return.

Although some people have made money buying stocks when they are low and selling when they are high, Mr. D. should not try it unless he is prepared to lose his shirt. With the limited knowledge at his disposal, Mr. D. would be foolish to try to outguess professional speculators. He had better play safe. If he buys stock at all, he should pay cash and consider it a long-range investment.

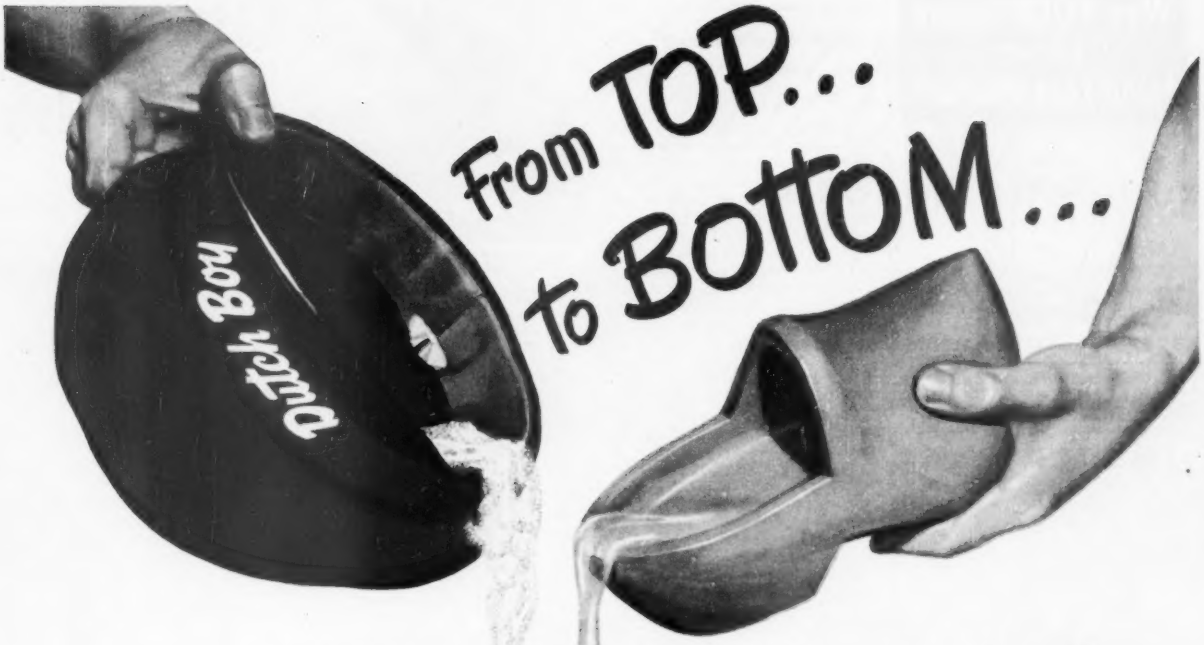
Here are a few other pointers that might help Mr. D. or anyone else:

1. Buy stock only in well-established firms.

2. If you are cautious, invest only in companies that have paid dividends regularly for many years.

3. Do not buy on a "tip" from someone who claims to be on the "inside." Tips of this kind usually mean that someone has a poor stock that he is trying to unload. Good stock doesn't require high-pressure selling.

4. Before making any investment in stocks, consult two or three persons about it—your banker, your broker, a personal friend whose judgment and knowledge you trust. If they disagree, don't buy.



From TOP... to BOTTOM...

...it's Blended "Dutch Boy" Paint for Your Home!

In Colors or White
It's "Blended" just Right
To Stay Sparkling Bright!

1. BRIGHT WHITE Blended to Clean Itself!
"Dutch Boy" Bright White is specially blended to be *self-cleaning*. The surface continually renews itself... permits rain to wash away dirt. Sets a new standard for hiding. Gives a dazzling white finish that *stays* white!

2. TINTS Blended to Stay True!
"Dutch Boy" Tints are beautifully crisp and fresh ... and they're expertly blended to assure *lasting, uniform* color!

3. TRIM COLORS Blended to Stay Bright!
"Dutch Boy" Sash & Trim Colors add the finishing touch to your home's protection. They're blended to *hold* their bright, gay gloss. Wonderful for garden furniture, too!

4. PORCH & FLOOR ENAMEL Blended to Stand Wear!
"Dutch Boy" Porch & Floor Enamel is blended for extra toughness. It laughs at punishment from foot traffic and weather!

5. PRIMER Blended to Seal, Hide and Hold!
An undercoat of great sealing and hiding power, that holds fast. When used under a topcoat of "Dutch Boy" Bright White or Tints you get a superior two-coat job...*even on unpainted wood!*

"Save the Surface and You Save All"

His cap stands for tip-top Beauty . . . his wooden shoes for durability that's really down-to-earth.

And that's what "Dutch Boy" gives your home... from attic gable to porch steps . . . because "Dutch Boy" is *the Paint with the Happy BL-ENDING!*

Why is "Dutch Boy" Paint *Blended?* Because from top to bottom, different parts of your home call for different *types* of paint.

And *blending* makes sure that each paint is exactly right for its particular job . . . blended from the right combination of the right ingredients. Blended by the master hand of the "Dutch Boy," whose fame as a paint-maker is spread across the land.

So choose from White or Tints, Trim Colors, Porch & Floor, or Primer...the "Dutch Boy" paints that are *blended* just right to keep your home bright and weather tight.

Look for your "Dutch Boy" Dealer's name under "PAINT" in your classified telephone directory. Also mail the coupon for free color-scheme booklet.

National Lead Company

FREE Color-Scheme Booklet!
Over 40 full-color illustrations show you how to style your home, inside or out, for Blended Beauty with the new "Dutch Boy" Paints. For your free copy, address Dept. 67, care of the nearest office listed at right.

MAIL COUPON TODAY!

NATIONAL LEAD COMPANY, Dept. 67 (Address nearest office) New York 6; Buffalo 3; Chicago 8; Cincinnati 3; Cleveland 13; Pittsburgh 12; St. Louis 1; San Francisco 10; Boston 6 (National Lead Co. of Mass.); Philadelphia 25 (John T. Lewis & Bros. Co.).

Please send me a free copy of your new color-illustrated booklet: *"Blended" Beauty For Your Home.*

Name .....

Address .....

City ..... Zone ..... State .....

Was YOUR House LIKE AN Igloo Last Winter?

Insulate NOW—with

INSL-COTTON INSULATION

UP TO 36%* MORE EFFICIENT THAN OTHER TYPES OF INSULATION!

The original flame-proof cotton insulation—the only type insulation that actually improves with age

- Keeps more heat *in*—more cold *out*. 3-inch thickness equals insulation value of 5-foot brick wall
- Saves up to 30% on fuel bills
- Keeps rooms up to 12° cooler in summer
- Light weight, harmless to handle, so easy to install you can do it yourself
- Moisture-resistant, vermin-proof
- Won't sag or settle—deadens sound
- Permanently flame-proof and fire-retarding
- Low priced—usually pays for itself in less than four years

Some Territories Open for Dealers

Write for FREE INSL-COTTON booklet

*U. S. Gov't. Tests

Not ALL cotton insulation is INSL-COTTON—insist on the genuine INSL-COTTON

INSL-COTTON DIVISION
TAYLOR BEDDING MFG. COMPANY
Factories at
TAYLOR and BELTON, TEXAS

Can you build your own home?

Continued from page 150

yourself can be tailored more closely to your needs than one that is merely sketched out, and turned over to a builder. Equally surprising to us was the fact that we had no injuries that couldn't be taken care of by adhesive bandages. But we used nearly 300 of those!

Of all the things we learned, none was more important than teamwork. Lee's job gets him up before the moon goes down, and our working days averaged from 2 p.m. until dark. During those days, Lee was putting in his regular hours on his job, and Lucille was taking care of the home and Bobby, born during construction of our first house.

Following this schedule, we found that we had put so much of ourselves into our home it became part of our family.

Lee once expressed our feeling about our project pretty well as he put away his saw: "I can't build a home—but *we* can."

Here's our box score:

Cost of our present home

Lot	$ 800
Foundation, fireplace, chimney, floor, tile	1,750
Lumber	4,300
Plumbing & Heating	2,800
Electric fittings	300
Miscellaneous	50
Total cost	$10,000

Our first house

Cost of first house	$ 3,200
We sold it for	6,700
Profit	$ 3,500

Here's how we got our home

Cost of our home	$10,000
Less profit on first house	3,500
Acutal cost of our home	$ 6,500
Estimated savings made possible by 3,000 hours labor for each of us	$10,000

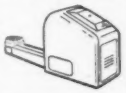
Our kitchen built-ins took a lot of time, but they're worth it. We worked out this bin so the lid of our trash container opens automatically. Another of our devices is a towel rack which takes advantage of the radiant-heating installation in the floor of our home

DELCO-HEAT STOKER PROVIDES TROUBLE-FREE COMFORT IN SAUER HOME

The charming Cape Cod house shown above is the home of the R. M. Sauers of Spokane, Washington. Recently the Sauers had a Delco-Heat Stoker installed, and Mrs. Sauer has written—"I am very happy to recommend the Delco-Heat unit. It has given us perfect satisfaction in every way. General Motors certainly know how to build the best!"

Yes, Delco-Heat is a General Motors product—a product that gives you unexcelled value. And you can be sure your Delco-Heat unit is installed expertly, too—because Delco-Heat dealers have been factory-trained to do this job right. Banner Fuel Co., Spokane, Wash., made the Sauer installation.

Delco-Heat Stokers—for automatic heat with coal—save fuel while supplying even, comfortable heat. Many exclusive features such as Rhino-hide lined hopper and Delco-Heat coordinated controls. For oil, gas or coal-fired automatic heat, see your nearest Delco-Heat dealer. Or write—



Delco Appliance Division, General Motors Corp., Rochester 1, N. Y.

"City Water Service" for Your Family!

If you want "city water service" beyond municipal water mains, install the new, revolutionary, *tankless Goulds Balanced-Flow* water system.

Fully automatic, this unit is ideal for home use. With its self-adjusting capacity feature, it gives *all* the water you want at one or *more* faucets at the same time (within pump capacity). No more dwindling water streams when other outlets are used!

It's as quiet as your electric refrigerator . . . has only one moving part. So compact it fits under kitchen sink or anywhere . . . no bulky tank to clutter up your home! (For shallow wells only.) Send coupon below.

GOULDS PUMPS Inc.
B-6, Seneca Falls, N.Y.
Please send free booklet on the Balanced-Flow and larger Goulds Water Systems.
Name .....
Address .....
.....

Closet doors do double duty

If your closets are jammed, let the doors do double duty.

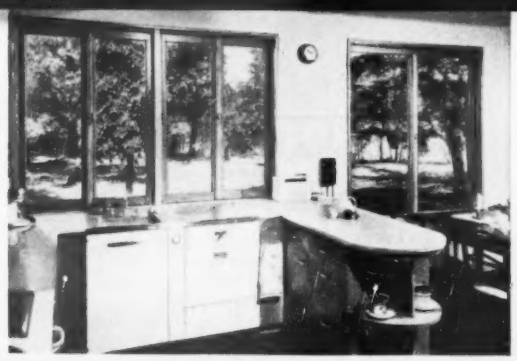
You can fit skirt hangers or tie rods snugly against the door. These gadgets will add storage—without stealing any of the valuable space inside the closet itself.

Make rods for ties, pants, skirts, or scarves in your home workshop. Or check with your local department store to learn the variety of storage helps for sale there.

These pictures show two ways in which closet doors can do double duty.

Skirt hanger at an easy-to-reach height takes some of the confusion out of a crowded closet. A hook at the far end of the hanger holds belts. See how paneled closet doors seem to add height to the bedroom wall

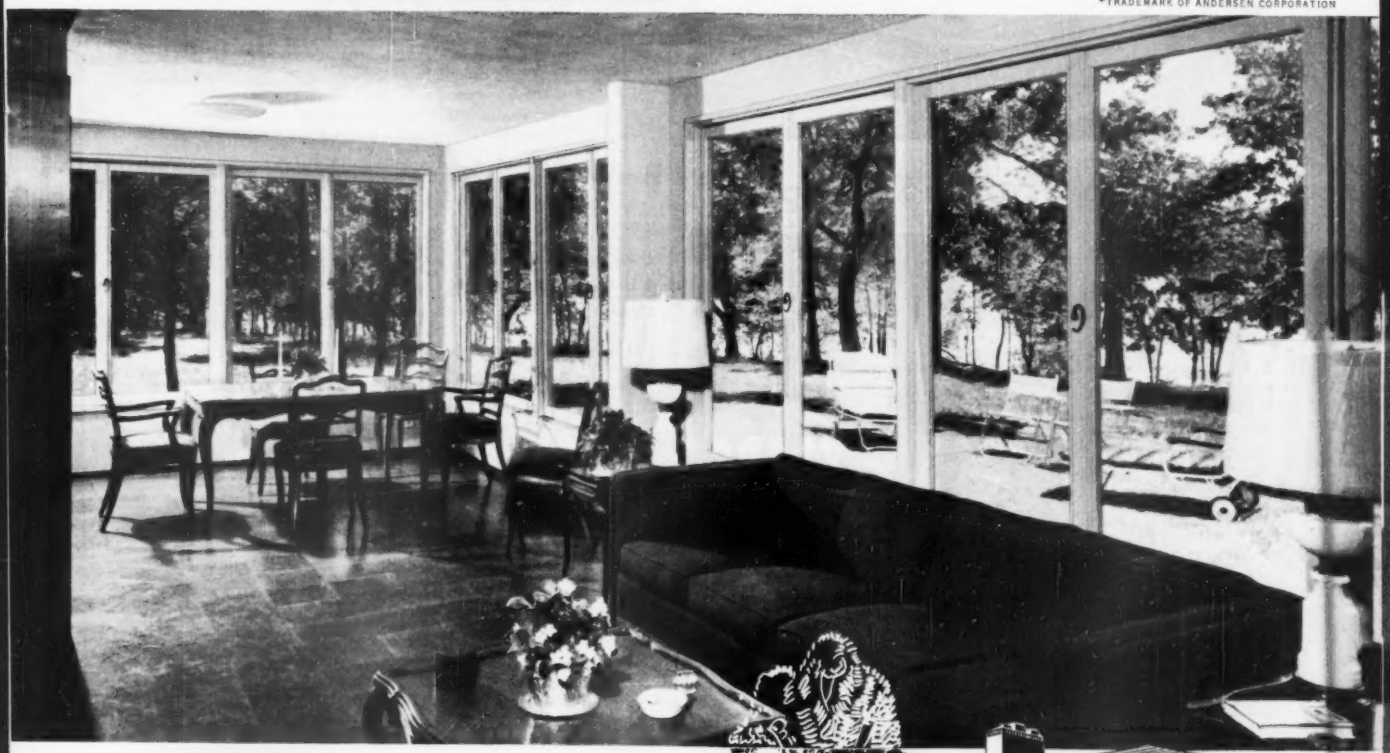
Double tie rods are placed at eye level so that ties can be seen and selected quickly. Two rods like these will hold scores of ties. Note how a molding strip, nailed across a tilted closet floor, holds shoes in neat rows



ANDERSEN *Windowalls**

ALL THROUGH THE HOUSE

*TRADEMARK OF ANDERSEN CORPORATION



In every room of this delightful Minnesota home . . . kitchen and breakfast nook, dining room and living room, study and bedroom . . . WINDOWALLS competently perform their dual function.

They act as windows—bringing in sunshine and fresh air, disclosing a view, creating a spacious "opened-up" feeling. And they act as walls—weathertight and leakproof in winter and summer alike.

Wouldn't you like WINDOWALLS like these in your new home? Write us today for a treasure-trove of ideas.

Andersen WINDOWALLS *illustrated are Andersen Gliding Window Units.*

MAIL THIS COUPON TODAY!

Andersen Corporation
Bayport, Minnesota

BHG-09

Please send me WINDOWALL ideas and descriptive literature.

NAME_____

ADDRESS_____

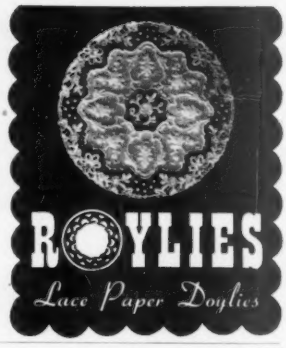
CITY_____ ZONE_____ STATE_____

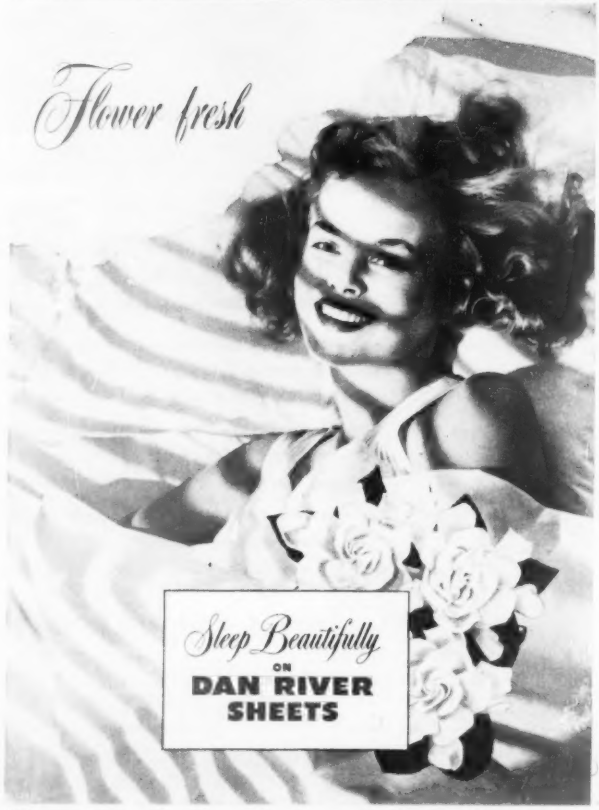
Tips on Table Settings

1. Save at every meal by using crisp, white, lace paper Roylie place mats. Cost less than laundering of linens. Precious linens last longer! And Roylies are beautiful as real linen.

2. Make each meal "sparkle" with eye-appeal by using matching lace paper Roylies under water glasses, bread, deserts, etc. Copies of priceless imported linens and laces! Get variety of sizes, shapes, patterns at 5-and-10's, naborhood, hardware, dept. stores.

Trade Mark "Roylies" Reg. U. S. Pat. Off.
Royal Lace Paper Works, (Inc.), Brooklyn 1, N. Y.





Our budget house *Continued from page 58*

Here's the budget for our house

LIVING ROOM

Sectional sofa, 4 pieces to seat 5, total	$236.50
Corner table, also in bamboo-finish ash	32.00
Armless lounge chair, turquoise	19.95
Fiber rug, 9x12, brown tweed-like weave	25.75
2 lamps in yellow pottery at $14.95	29.90
We furnished these ourselves	
Coffee table, cut to 18" height, lacquered green	8.95
Small chest, finished like natural bamboo	11.95
Drop-leaf dinette table, same	17.95
Chest-bookcase	31.75
Side chair, same style as in bedrooms	3.95
2 wood-slat porch shades painted white at $10.45	20.90
We made the draperies and pillows	
16 yds. homespun at $2.19; cranes; $1.98 print	56.12
Total	$495.67

OWNERS' BEDROOM

Box spring and mattress on legs	$ 51.50
Mirror with gilt frame	10.00
Plastic pad for chair	1.00
2 cotton rugs, 3x5, at $12.95	25.90
Gray chenille bedspread	10.95
We painted and sewed	
Chest and chair, refinished	22.45
Lumber, fluorescent tube for bed-shelf lamp	11.00
2 pairs curtains at $3.25	6.50
Yellow chintz for valances	1.25
Total	$140.55

BOYS' BEDROOM

2 cotton felt mattresses at $12.50	$ 25.00
2 folding chairs at $5.50	11.00
Shag rug, 3x5, blue to match walls	14.95
2 bedspreads at $9.95	19.90
We painted and sewed	
Bunk beds, repainted blue	16.95
1 wood kitchen table, repainted gray	8.95
2 bookcases, repainted gray and yellow at $9.95	19.90
1 chest, painted gray	18.50
2 pairs curtains—we shortened—at $4.75	9.50
Total	$144.65

GIRL'S BEDROOM

Innerspring couch	$ 36.50
Braided rug, 4x6	19.75
Plastic seat cushion for chair	1.00
Planter lamp with red shade	9.95
Unframed mirror	4.95
We painted and sewed	
Bookcase, chest, chair, repainted brown	24.85
Plywood to make desk top and bulletin board	8.00
2 long bolsters at $3.95	7.90
Chintz for bolsters and valance	4.00
2 bedspreads (1 for door curtain) at $6.95	13.90
1 pair curtains, which we shortened	3.25
Total	$134.05

KITCHEN

5-piece dinette set	$ 34.95
2 pairs curtains at $3.95	7.90
Total	$ 42.85

BATHROOM

Curtain material and rod	$ 1.50
WAX, LACQUER, BRUSHES, ETC.	29.15
FURNISHINGS TOTAL	$988.42

Where to get it, page 202

FREE NEW DECORATING SERVICE TO

Glorify Your Home with Color-Harmonized Wallpapers!

AT ALL OF MY *Nancy Warren* DISTRIBUTORS

NANCY WARREN
noted home stylist

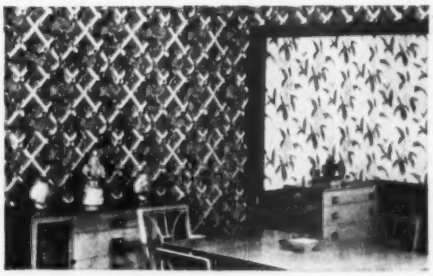
"Now, at last, you can choose wallpaper with the assured artistic touch of a professional decorator! For your Nancy Warren wallpaper dealer now has my exciting new color-related Style Selector, in which I put right at your fingertips the key secret of gloriously successful home decorating!

Reveals All Most Popular Color Themes

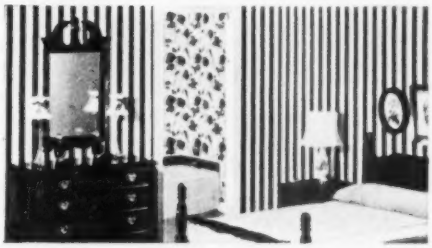
"First, my revolutionary new Style Selector helps you decide your basic color theme. Then—almost as if by magic—it will place before you a wide range of exquisite, yet modest-priced, Nancy Warren Wallpapers, each of which you'll find perfectly tuned to the color theme of your choice!

Never a Chance of Failure

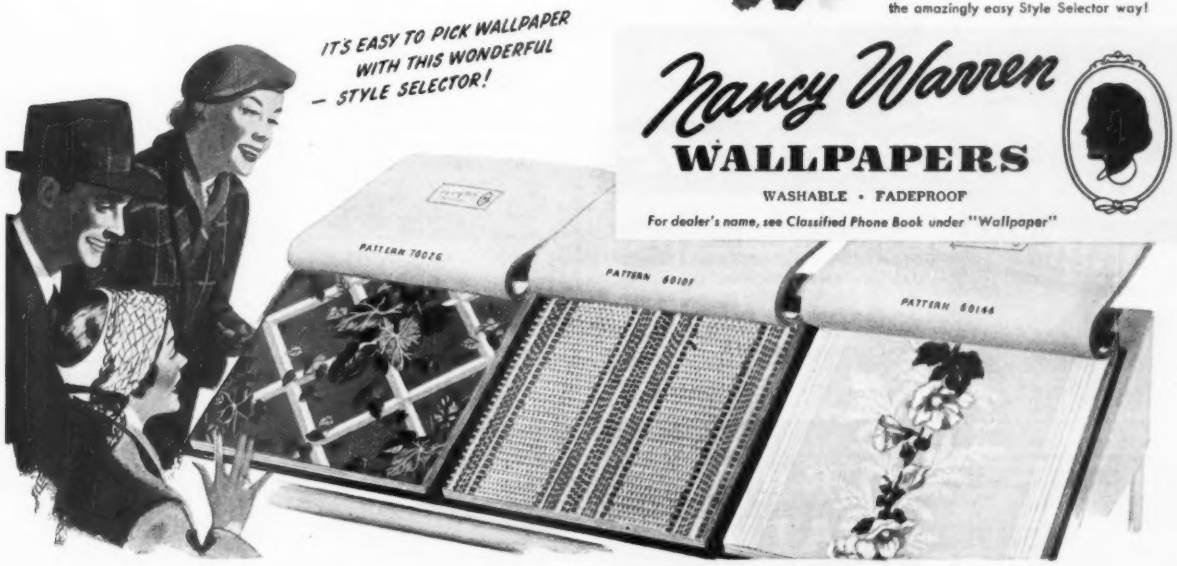
"You can't possibly fail to achieve complete color coordination, whether you are decorating a single room or your entire home. For my Style Selector shows you color-related papers for each room side by side, all in one easy-to-use book. So make up your mind never again to buy wallpaper the old-fashioned, hit-and-miss way . . . never again to tussle with a lot of cumbersome sample books. Instead, find your local Nancy Warren dealer in your classified phone book under "Wallpaper" and visit him soon for this valuable free personalized home decorating service!"



Color Harmony is a *must* for glamorous interiors—so take advantage of Nancy Warren's can't-fail way to achieve it!



Friends will envy your unerring good taste once your home is color-harmonized the amazingly easy Style Selector way!



Nancy Warren
WALLPAPERS
WASHABLE • FADEPROOF
For dealer's name, see Classified Phone Book under "Wallpaper"

Here's the first step in making linens last!

THE problem in laundering white and color-fast cottons and linens is how to make them snowy-white and color-bright without wearing out the fabric.

The answer is . . . launder with Clorox! For Clorox is easy on fabrics . . . makes linens snowy-white, color-bright extra-gently . . . because it's free from caustic and other harsh substances. Clorox also conserves linens another way . . . it lessens rubbing! In addition, Clorox removes stains, deodorizes, makes linens sanitary! Let laundering with Clorox be your first step in making your linens beautiful . . . and longer lasting!

You get these 2 BIG EXTRAS with CLOROX

1. GENTLER BLEACHING ACTION . . . longer life for linens!

2. GREATER DISINFECTING EFFICIENCY . . . added health protection!

Clorox conserves costly linens and does a better job of disinfecting because it's free from caustic and other harsh substances . . . made by an exclusive formula protected by U. S. patent!

Directions on Label

CLOROX . . . AMERICA'S FAVORITE BLEACH AND HOUSEHOLD DISINFECTANT

For clean, easy-to-wash kitchens and bathrooms, use—

AMERICA'S ORIGINAL NON-YELLOWING WHITE ENAMEL

STAYS WHITE

Make your kitchen or bathroom sparkle and gleam with Liquid-Lite, the finest Non-Yellowing White Enamel. Liquid-Lite gives your walls, cabinets and woodwork a durable, highly washable, *porcelain-like* finish that really *stays white.* Easy to use. No brush marks. Covers most surfaces in one coat.

MADE BY THE MAKERS OF FAMOUS

THE O'BRIEN CORP., Dept. G-9, South Bend, Indiana.
Rush free folder on Liquid-Lite, America's finest Non-Yellowing White Enamel.

NAME _____

ADDRESS _____

Top Quality — Since 1875

O'BRIEN PAINTS

Better Homes and Gardens how-to helps

for better family living—more family enjoyment

Order from 9509 Meredith Bldg., Des Moines 3, Iowa

New furniture for your home, new toys for the kids—would you like to make them yourself? It's easy when you use a pattern—just trace on wood, saw, and assemble. For a complete catalog of more than 100 woodworking projects, order the ***Easi-bild Pattern Book,*** 20 cents. You'll be delighted when you see the many things you want and need that you can make yourself at ⅓ to ½ the retail price.

Better Homes & Gardens ***Extra Helps*** is a complete list of the how-to booklets, recipes, gardening tips, compiled by the editors. It is yours, free for the asking. Write for leaflet BJ-6.

Interested in ***What to Do With Fall Gardens?*** Leaflet 27.306 is 6 cents. And only 4 cents will bring you Leaflet 27.322, ***How to Store Bulbs for Winter.***

Remodeling Ideas

How can you improve your home? More storage space? more room? a "face-lifting" to bring it up to date? If it's ideas you need—anything from adding a couple of built-ins to a complete rejuvenation—you'll find real inspiration in *Better Homes & Gardens* new ***Remodeling Ideas*** book. 175 pages of before and after pictures, $1.

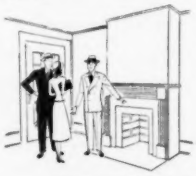
Slipcovers will dress your furniture in fashionable fall colors—and the cost is moderate if you make your own. *Better Homes & Gardens* new 52-page ***Slipcovers*** book tells you how you can sew and fit professional-looking slipcovers. Booklet 45, 25 cents.

How to Iron a Shirt

You can save hours every month by learning ***How to Iron a Shirt in 4½ Minutes.*** Impossible? *Better Homes & Gardens* has done it—and you may have the secret. Order Leaflet No. 2.748, 10 cents.

We forecast sunny showers when you remember the new bride with the *Better Homes & Gardens* ***Cook Book.*** Triple-tested recipes, failure-proof how-to photographs, packaged in a bright red-and-white checked binder—loose-leaf, so you can add your own family favorites. Price, $2.75.

The new mother will treasure *Better Homes & Gardens* ***Baby Book.*** Authoritative guide, prenatal to six years; gift packaged in pink and blue. $2.75.



How to Judge a House

Before you buy, be sure the house you're looking at is sound. *Better Homes & Gardens* Leaflet No. 22.002, ***How to Judge a House,*** gives you a check list of construction defects to watch for. 10 cents.

You can make your own distinctive home accessories. Full-size Easi-bild pattern for a ***Modern Lamp*** includes wiring instructions. No. 3.498, 25 cents. Pattern No. 3.497 uses stock moldings for a decorative ***Picture Frame.*** Includes instructions for framing. 25 cents.

Furniture Arrangement

One of your most-often-asked questions is how to arrange your furnishings. Photographs and diagrams in *Better Homes & Gardens* new booklet, ***Furniture Arrangement,*** show you what to do, what not to do. Booklet No. 43 is 25 cents.

Much of the charm of your room arrangements is gained through ***Well-Dressed Windows.*** This booklet, No. 44, shows you how to make the most of your windows—with complete instructions for making your own curtains and draperies. 25 cents. To get professional-looking ***Window Valances,*** use an Easi-bild pattern. No. 3.430 is a graceful scroll design, No. 3.427 is a scallop. Each, 25 cents.

FURNITURE MASTERPIECES *by* KARPEN

A BOOK YOU'LL WANT!

Write today for your copy of
How To Choose and Care For Fine Upholstered Furniture
Send 25 cents in coin to:
S. KARPEN & BROS.
Dept. BG-9, 636 Cermak Rd.
Chicago 16, Illinois

• From their striking collection of Furniture Masterpieces, Karpen has created this handsome decor for those who seek outstanding examples of true American Modern. Here is a new concept of upholstered Modern with unlimited decorating potential.

• Craftsmanship acquired through more than six decades of building quality furniture is embodied in these unusually comfortable pieces. Constructed throughout of superior materials, they are offered in a wide range of fine coverings.

Available through leading furniture dealers and department stores

KARPEN Guaranteed FURNITURE

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MANUFACTURERS OF KARPEN GUARANTEED FURNITURE, GUARANTEED MATTRESSES AND TRANSPORTATION SEATING

The Sensational
COLUMBIA
LONG Lp PLAYING
RECORD

Uninterrupted Music

Up to 50 minutes of music on a single record

Great musical works complete on one record. No breaks in movements. Magnificent fidelity. Up to 4 hours of continuous music on automatic changers. New single selections released weekly on Columbia 7-inch Microgroove Records.

ANDRE KOSTELANETZ, exclusive Columbia Records Artist, says:
"As a musician, I regard the Columbia LP Record as the finest development in musical recording."

COLUMBIA RECORDS
For the Finest Recorded Music of Every Kind

"Columbia," "Masterworks" and Lp Trade-Marks Reg. U. S. Pat. Off. Marcas Registradas Trade-Mark

The RIGHT WAY to make BASEMENTS DRY and BEAUTIFUL

HERE AT LAST is an efficient method of making basements dry and beautiful. If you are building a home, or have a damp or unsightly basement, be sure to read this helpful booklet. A complete description is given of the right method of preventing and correcting dampness for the life of the home with MEDUSA WATERPROOFED GRAY PORTLAND CEMENT*. Water-repellent material in the cement repels all water . . . assures a lastingly dry basement. Be sure your contractor uses this cement in a plaster coat for inside and outside basement walls, and in all concrete and mortar work. Then use MEDUSA PAINTS, the special basement paints, to make a colorful and clean basement, recreation, hobby or play room. For complete details send for booklet today!

*When not available, use Medusa Waterproofing Paste or Powder.

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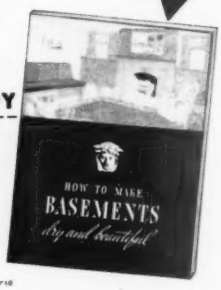

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Please send me a copy of "How to Make Basements Dry and Beautiful."
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Address .....
City ..... State .....
Also made by Medusa Products Company of Canada, Ltd., Paris, Ontario

***BEFORE*—Ours was a typical attic: It was dark, dusty, and unused until**

Our house grew UP

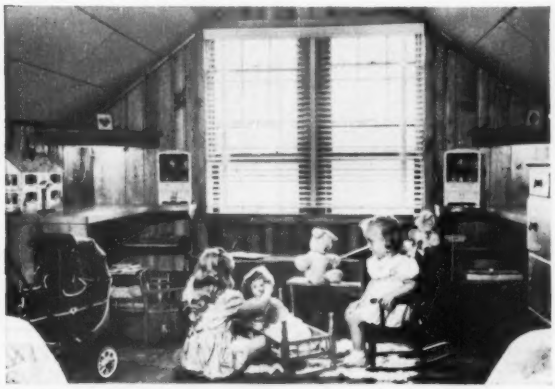
By Richard E. Stoughton

Our family of two had grown to a family of four, and our five-room bungalow in Brentwood, Missouri, was bulging. We looked at larger houses, but after learning their cost, decided to make ours fit our family.

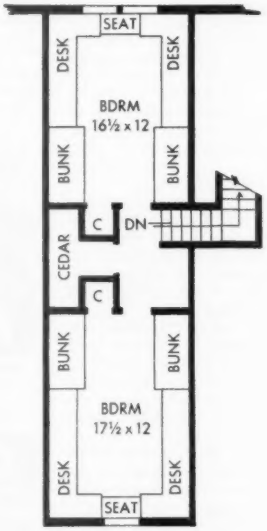
We had an unfinished attic; and, fortunately, our house was arranged so the stairway could come up in the center. We installed the largest possible windows in the end walls, strengthened the framing, and ended up with two bedrooms, 11x17 feet, plus three closets.

To take care of the summer heat problem, we insulated the rooms, and put a ventilating fan over the stair hall. To save space, we built in all furniture—desks, dressers, beds, hinged window seats, and shelving. Now our attic sleeps four—and we have enough room downstairs.

AFTER—Now our attic has two extra bedrooms we badly needed. This serves as guest room and study. Acoustical ceiling keeps rooms quiet



Bubbles and Bunny have their own bunks; our youngest, Button, uses the small downstairs bedroom. Shelves under desks and chest under seat hold toys. Rubber-tile floor and knotty-pine walls stand strenuous play



Deep drawers under all bunks give Betty a place to store extra linens, and bulky out-of-season clothing. Hall between bedrooms contains the stairway, two clothes closets, a cedar closet; a 42-inch ventilating fan placed above the ceiling cools the rooms during our warm summers

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The best way to answer questions

By Glenn O. Blough

"Mom, what makes it rain? Is there really a man in the moon? What's gravity?"

"Dad, what's an atom? Where does the sun go? What's in a seed?"

Sound familiar? Of course, it's the sound of our curious youngsters. And it's important for a boy or girl to have his curiosity satisfied.

But, you say, "I don't know the answers to all of the questions Johnny asks. And, if I did, I probably couldn't explain them so he could understand."

Don't let that worry you. Nine times out of 10, your youngsters will have more fun *finding* the answers for themselves than they will have if you tell them. And the knowledge is more likely to stick.

Now, *how* do boys and girls find the answers to their questions? By reading, observing, experimenting, asking, investigating. At home? Why not? All they need is a little guidance from an *interested* adult.

Helping to discover

Children learn the answers to many of their own questions if they're permitted to be a part of the everyday activities going on at home. When you replace a burned-out fuse, let Mike help do it. Show him why you don't replace it with a penny. Let him go with you and watch you buy a car, a refrigerator, or a lawn mower. When the man comes to fix the radio, let Mike see the inside of it and talk with the man.

These things also apply to girls. And don't forget you'll really become acquainted with your youngsters when you plant a garden *together*, build a barbecue or a boat, or paint the garage.

Experimenting to see

Let's take that question about rain. It's Saturday. Ed, age 8, has planned to play outside, but it's raining. He stands by the window watching the rain fall from the sky and asks, "What makes it rain?"

You can explain, of course, that rain's just water falling out of the air. That water got in the air when the heat of the sun made it evaporate like steam from wet places on the earth. And that it came down as rain because the air was cooled enough to condense it into drops.

But, even better, you can make some rain—on a small scale. Just set the teakettle on the stove, let the water boil, and then hold a cold pie plate over the cloud that comes out of the spout. You've evaporated water and condensed it. Easy little experiments like this are described in children's encyclopedias, elementary science books, and magazines. Children like to do them.

This doesn't mean that you should turn your house into a laboratory. It means that some of the time at least your children should discover things by experimenting. Let them sprout seeds, use magnets, make an electric motor, and do other "scientific" investigations.

Observing firsthand

Firsthand observations are hard to beat. When your youngster asks questions about the stars, see if somebody in town has a telescope that he can take a squint through. Bushels of astronomy questions get answered this way.

Ever see the fossils in your nearest museum? There are almost sure to be some, as well as other scientific exhibits. You'll be surprised at the interest your youngsters show and at the answers they come out with.

Then there's the zoo. Most children like to watch strange animals. They like to watch animals being fed and caring for their young. All sorts of questions get answered at the zoo. It's worth going some distance to see one.

Reading to find out

There's still something to: "Look it up for yourself, you'll remember it longer." It's a great thing for youngsters to have the satisfaction of finding the answer to a question.

Of course, young children need help in finding answers.

Children's encyclopedias are written especially for girls and boys. To have a library corner of his own with factual references and just-for-fun books in it is an important part of a growing youngster's experience.

Your boy or girl is growing up in a scientific age. Scientific inventions and natural phenomena surround him on every side. Naturally he is moved to ask many questions, and he wants answers. If these questions produce satisfying experiences, further curiosity and interest develop. Otherwise curiosity and interest are likely to die.

Glenn O. Blough is an authority on children's questions. He's Specialist for Elementary Science, United States Office of Education.

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How to make a sofa bed

from mattress and springs

Scalloped cover with corded seams will make any mattress and springs look like a sofa by day. Bolsters narrow the mattress to sofa width

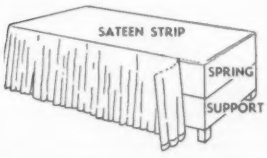
By Kay Hardy

Bolsters and a trim cover make a sofa out of a single-bed-size mattress-and-spring combination. The cover hides the springs and protects the mattress from dust and soil. The bolsters narrow the mattress to sofa width and make it comfortable seating. If the mattress cover is made separate from the flounce, you can take the mattress cover off and leave the flounce in place when you make up the sofa bed at night.

Here's an easy way to make a cording-trimmed cover and ruffled flounce for your mattress and springs. See "Quick Way to Make Bolsters" in the November, 1948, issue, for directions for making your own bolsters.

How to make the flounce over the springs

Cut the flounce deep enough to reach from the top edge of the springs to the floor—and be sure to allow one inch extra for the bottom hem. If the flounce is long enough to go twice around all four sides of the springs, you'll have plenty of material for rich-looking ruffles or unpressed pleats.



Sateen or muslin panel holds separate flounce in place over the springs

Sew the ends of your flounce strip together. Turn a one-inch bottom hem. Stitch in your pleats or ruffles. Then sew the flounce to a sateen or muslin strip cut to fit the top of the springs. This flounce fits snugly over the springs with no snaps or pins. And you can make up the bed without removing the flounce.

How to make the scalloped mattress cover

Cutting. Measure the top section of the mattress cover by laying the material across the mattress. The average mattress will be 39 by 74 inches. Add one inch all around for seams. Then cut the cover material and the sateen lining strip to this size.

Cut four boxing strips—two long ones to fit across the front and back of the mattress; two short ones to fit the ends. If you cut and finish a boxing strip for the back, the mattress cover will be reversible. Plan strips several inches deeper than the mattress so they'll be sure to cover the top of the flounce. Cut four strips of lining sateen the same size as the boxing strips.

Scalloping. If you want to scallop the bottom edge of the boxing, now is the time to make your scalloping pattern from brown paper and a luncheon plate. Lay the pattern over the material and lining, and cut the scallops from both.

Cording. To make your cord trim, cut narrow bias strips of the slipcover material. Seam the ends of the bias strips together. Then

[*Turn to next page*

New Safety and Comfort

in thrifty gas heaters!

New Stewart-Warner "Safety-Sealed" Heaters Require No Chimneys or Expensive Ducts!

Stewart-Warner's remarkable new Saf-Aire and South Wind heaters fit right into the wall of any home, cottage, office, cabin or trailer—of wood, brick, cement block, or stucco construction. No chimneys or expensive ducts are required because all air for combustion is drawn from *outdoors*, right through the wall! Then all combustion fumes and moisture vapors are immediately expelled outside through the small exterior wall-vent.

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Each Saf-Aire or South Wind unit is a complete gas-heating system, fully automatic and designed to operate on natural, manufactured or LP gas. Adaptable to every need, these new gas-heating units are easy to install and attractively styled to suit any interior setting.

The Saf-Aire Wall Furnace requires no electricity to operate and has no moving parts to maintain, wear out or make noise. Easily installed in any outside wall. Delivers safe, clean, low-cost heat—*unaffected by power failure!* Especially suited to smaller homes, cottages, resorts, motor courts, hard-to-heat rooms and garages. Available with either manual or thermostat control in Ivory, Brown, White or Aluminum finish.

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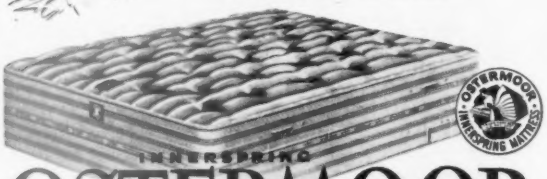

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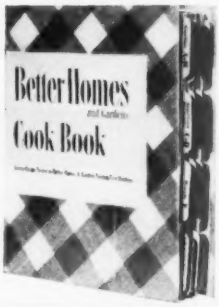

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KVP Dusting PAPER

Turn to page 166 for the store nearest you offering *Better Homes & Gardens'* Home Planning Service. Helpful advice, without cost to you.

Make a sofa bed

Begins on preceding page

Cover pre-shrunk cording with narrow bias strips of your slipcover material

stitch the strips around lengths of pre-shrunk cotton cording.

Sew the short ends of all the boxing strips together with the cording inserted between the strips. Be sure the right sides of the boxing strips face each other. A cording foot

Cording fits between short ends of the boxing strips (right sides facing)

sewing machine attachment will make the job easier. Next, baste cording along the edge of the scallops (or along the bottom of the boxing strips) on the right side of the material. Keep the finished part of the cording turned up

Stitch cording, finished edge up, to right side of attached boxing strips

toward the center of the strip. Lay the lining over the right side of the boxing strip and stitch along the line of the basting. Open out the boxing strip and press it flat.

Baste cording (finished edge inward) around the right side of the top panel

Finally, stitch the cording around the edge of the top panel. Take care to face the finished part of the cording toward the center of the panel.

Finishing. Stitch the boxing around the edge of the cover along the line of the cording. Be sure the right side of the top panel faces the right side of the boxing strip while you stitch. Lay the lining of the top panel in place. Turn the raw edges of the lining under as you stitch it to the top panel.

Quilting. If you want to quilt the cover, wait until you've finished the cording and stitching. Then you'll find it an easy matter to spread out the cover and quilt it. Quilt any pattern you choose—or outline the print of the cover material. Stitch close to the cord trim, but don't quilt over the cording.

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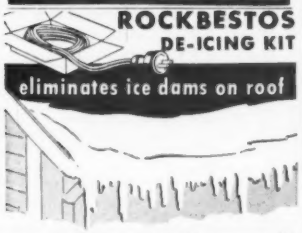

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Here's a closet idea

A man's fishing tackle and his guns create a problem in some homes. For lack of a better place, some men stack fishing tackle and guns in the corner of a clothes closet. That way they're sure to cause a strain on family ties every time the lady of the house dusts the closet floor and knocks down fishing rods. Shoes on the floor also try a woman's patience while she dusts. One section of this storage wall solves each of these problems.

Fishing tackle and guns are off the floor and easily accessible in the rack built across the back of this closet—a very reassuring sight for a man, a relief for the woman of the house. Drawers hold shirts, pajamas

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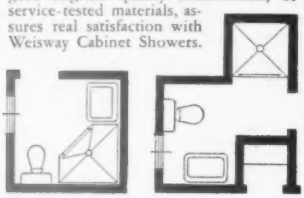

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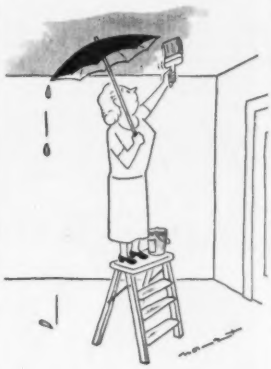

Where to get it

Most items shown in this issue should be available in your local stores. If, however, they are not, for your store's convenience in ordering, we list the names of the companies making the items.

New kitchen for old

Page 29. Cabinets: Kitchen Maid Corp., Andrews, Indiana.
Dishwasher and disposer: Hotpoint Inc., Chicago.
Exhaust fan: Universal Blower Company, Birmingham, Michigan.

ABC's of flower arrangement

Page 44. Marked needlepoint holders: Casa Products Company, Box 1461, Des Moines, Iowa.
All bowls and leaf plates: The Haeger Potteries, Inc., Dundee, Illinois.
Sterling flatware: Melrose pattern, The Gorham Company, Providence, Rhode Island.
Tablecloth and napkins: John Matouk & Company, 1 West 37th Street, New York City.
Bamboo screen: Kwangtung Import & Export Company, 912 West 7th Street, Los Angeles, California.
Hibiscus: Riegel Plant Company, Experiment, Georgia.
Gladiolus: Wayside Gardens, Mentor, Ohio.
Zinnias: Germain's, Los Angeles, California.

It will always fit your family

Page 50. Vestibule paper: Imperial Paper & Color Corporation, Glens Falls, New York.
Living-dining room. Cherry furniture, Consider H. Willett, Inc., Louisville, Kentucky: Chippendale sofa, coffee table, Pembroke table, tier table, drop-leaf extension table, armchair, side chairs (5), end table, Dutch cupboard base.
Wing chair: Halligan Manufacturing Company, Newark, New York.
Nest of tables, mahogany: Imperial Table Company, Grand Rapids, Michigan.
Sectional, 3 pieces: "Barcalo," Buffalo, New York.
Television: R. C. A. Victor, Camden, New Jersey.
Floor covering: A. & M. Karagheusian, Inc., New York City.
Drapery: Cyrus Clark Company, New York City.
Lamps: L. Rosenfeld, New York City.
Flexalum blinds: Hunter Douglas Corporation, New York City.
Master bedroom. Wallpaper: Imperial Paper & Color Corporation, Glens Falls, New York.
All cherry furniture: Consider H. Willett, Inc., Louisville, Kentucky.
Ottoman and boudoir chair: Selig, Leominster, Massachusetts.
Ladder-back chair: Nichols & Stone, Gardner, Massachusetts.
Rugs: Cabin Crafts, Inc., Dalton, Georgia.
Organdy curtains: Fairclough & Gold, Boston, Massachusetts.
Lamps: L. Rosenfeld, New York City.
Bedspread: Bates Fabrics, New York City.
Girl's bedroom. Wallpaper: United Wallpaper Company, Chicago, Illinois.
All maple furniture by Crawford Furniture Company, Jamestown, New York.
Boudoir chair: Selig, Leominster, Massachusetts.
Rugs: Cabin Crafts, Inc., Dalton, Georgia.
Drapery: Cohn-Hall-Marx Company, New York City.

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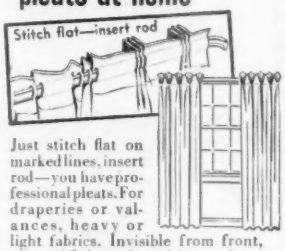

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Shower curtains and window draperies: Nashua Mills, New York City.
All paint by Magi-Color, Chicago, Illinois.
Kitchen. Wallpaper: Imperial Paper & Color Corporation, Glens Falls, New York.
Bar stools: Hamilton Mfg. Corporation, Merchandise Mart, Chicago, Illinois.
Valance fabric: Cyrus Clark, Inc., New York City.

Three-bedroom home

Pages 56, 57, 58. Unfinished furniture. Chests and bookcases throughout house: Bandy and Company, Inc., Chicago 54, Illinois.
Dinette table in living room and chairs in bedrooms: Frank & Son, Inc., New York City 16.
Study table, boy's bedroom: Salmanson & Co., Inc., New York City.
Living room. Sectional sofa, corner table: Heywood-Wakefield, Gardner, Massachusetts.
Armless lounge chair: Kroehler Mfg. Company, Naperville, Illinois.
Fiber rug: Waite Carpet Company, Oshkosh, Wisconsin.
Table lamps, yellow pottery: Plymouth Lamps, Inc., New York City.
Drapery material: Forster Textile Mills, Inc., New York City.
Wallpaper, Leibes plaid: United Wallpaper Company, Chicago, Illinois.
Owner's bedroom. Spring and mattress: The Englander Company, Inc., Chicago 8, Illinois.
Plaid wallpaper at head of bed: Imperial Paper & Color Corporation, Glens Falls, New York.
Gilt mirror: The Nurre Companies, Inc., Bloomington, Indiana.
Bedspread: Cabin Crafts, Inc., Dalton, Georgia.
Rugs, "Wunda Weve": Belrug Mills, Inc., New York City.
Chintz for valances "Waverly Fabrics": F. Schumacher, New York City.
Boy's bedroom. Rug, "Ripplewist": Quaker Maid, Philadelphia 24.
Curtains with colored bands: Fairclough & Gold, Inc., Boston, Massachusetts.
Bedspread, "Eldorado": J. T. Bates Candlewicks, Dalton, Georgia.
Girl's bedroom. Innerspring couch: Sleepmakers, Inc., Chicago, Illinois.
Planter lamp, red shade: Haeger Potteries, Dundee, Illinois.
Braided rug, "Fairdale": Midwest Rug Mills, Amboy, Illinois.
Hobnail bedspread: Morgan-Jones, Inc., Merchandise Mart, Chicago.
Kitchen. 5-piece dinette set: Keller, Corydon, Indiana.
Wallpaper: Imperial Paper and Color Corporation, Glens Falls, New York.

The hostess desk

Page 124. Hostess desk: Charles R. Sligh Company, Holland, Michigan.

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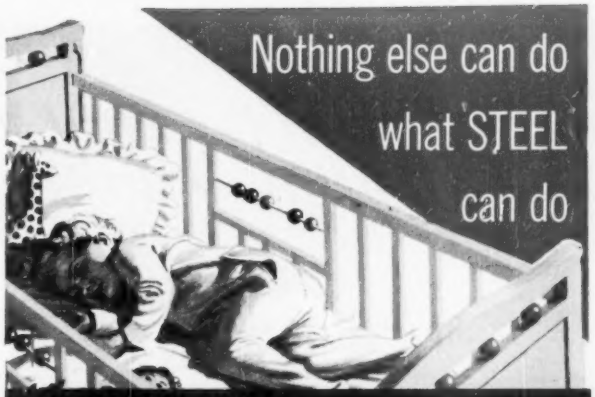

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UNITED STATES STEEL

SEPTEMBER GARDEN GUIDE

In all sections:

- Start new lawns; reseed bare spots in old lawn
- Transplant trees and shrubs when new growth has hardened
- Plant flowering bulbs for sturdy roots before winter
- Transplant perennials—especially fleshy-rooted ones
- Water and support mums for the best display
- Dust or spray roses to insure good fall bloom

SOUTH

Plant hardy and half-hardy flowering annuals along Gulf Coast in Florida and along Atlantic Coast to Charleston. Plant hardy annuals in middle and upper South. Try a few half-hardy annuals in these two areas; there's a 50-50 chance of success.

Plant flowering biennials and perennials now in coldframes for setting out in the garden later. Plant narcissus bulbs such as paper-whites and soleil d'or for early flowering and best success in this area. Plant tulips, hyacinths, and small flowering bulbs such as crocuses as early as available. Hold tulip bulbs in the refrigerator at 35 degrees to 50 degrees for six weeks before planting. Plant Madonna lilies and peonies as early as possible to insure success.

Plant lawns and groundcovers such as English ivy and pachysandra. Apply plant food before planting. Feed established evergreen lawns as soon as possible using one cubic yard of compost and 50 pounds of complete plant food per 1,000 square feet. Water in thoroughly immediately afterwards.

Feed, water, and mulch roses, chrysanthemums, and dahlias for finest display of color this fall. Prune roses fairly heavy at the time of feeding early in September. Keep dusting or spraying into fall.

—*W. Elbridge Freeborn*

CENTRAL-EAST

Plant new lawns as soon as possible; weeds are not the problem in the fall-planted lawn as they are in the spring. Spade lawn area to a depth of 8 inches, apply compost plus a complete plant food, level soil and firm by raking. Sow sunny lawn areas with a grass seed mixture high in bluegrass; shady areas require a high percentage of fescue. Broadcast seed evenly, rake it in lightly (one-half inch), and roll with empty roller or apply water with a sprinkler. Mulch seeded banks with straw to check washing. Cut new grass no closer than 2 inches.

Apply a complete plant food to the established lawn. Spade wet peatmoss and a complete plant food into bare and weedy spots and reseed. Mulch lightly with peat.

Plant evergreens now; never drop the balled and burlapped plants into the hole, but ease in gently. Soak with water at planting. Stake newly planted evergreens higher than 4 feet. Plant such evergreens as junipers in sunny areas and yews and hemlocks in shady areas.

Transplant early ripening shrubs as lilacs, privets, forsythias, and firebush; wait till a sharp freeze to transplant viburnums, honeysuckles, crabapples, and barberry. Select shrubs for planting that have color for the winter as well as the summer months. Prune tops after planting.

Plant all hardy bulbs as soon as available. Daffodils especially should be planted this month. Don't plant tulips in areas where they were grown at least three years previous as a blight prevention measure. Plant hardy, summer-flowering lilies such as the regals; they are fine to use among the peonies. Plant bulbs of guinea-hen flower (fritillaria) in small groups in conspicuous places for a new look in the garden.

Plant small spring-flowering bulbs in large groups near bases of shrubs and rock walls; blue grape hyacinths make a colorful combination with a few yellow crocuses.

Plan a wildflower area and plant such spring beauties as bluebell, trillium, and hepatica early for a good start.

—*Harvey Bicknell*

TEXAS-SOUTHWEST

Sow seeds of hardy annuals such as poppies, calendulas, phlox, sweetwilliam, and larkspur for sturdy root systems and early-spring bloom. Mix small seed with sand and shake from a salt shaker for easier sowing. Plant daffodils as early as bulbs are available. Plant columbine and ranunculus in semi-shade and neutral soil. Plant veronicas, salvias, and achilleas in the open now; there is a wide range of colors, varieties, and heights for interest in the border.

Root softwood cuttings of poinsettias, altheas, myrtles, and, in the more southern areas, bougainvillea and oleanders to have charming plants for Christmas.

Feed waterlilies now with one tablespoonful of complete plant food. Wrap it in paper and push it firmly into the soil. Use one plant food tablet instead, if available; it's easier to use.

Gather seed pods, branches, and other plant material suitable for winter arrangements. Select for color, unusual form, and dramatic lines. Cut materials early while still pliable and hang upside down in the dark.

—*Marian Price Scruggs*

More on next page

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September garden guide

Pacific Northwest

Stake dahlias, mums, and Michaelmas daisies before the stems are broken by early autumn storms.

Spray house plants with nicotine sulfate and soap solution; then take plants indoors to acclimate them to indoor conditions before the furnace is started.

Plant English and Dutch iris bulbs to provide cut flowers in the spring. Sow seed of lilies, iris, and delphiniums in pots and place in a coldframe. Plant seedling primulas, Canterburybells, and Iceland poppies where they are to flower in the spring.

Label, dig, dry, and store each lot of glads as they finish flowering. Dust the bulbs with 5 percent DDT for thrips but wait till bulbs are dry and ready for storage.

Remove azalea and camellia cuttings made in early summer from the propagation box as soon as roots are formed. Transplant them into 2½-inch pots using equal parts of peat and sand. Start new geranium and fuchsia plants; select firm growth when taking the cuttings.

Water rose beds every 10 days during dry weather. Spray and dust the plants regularly to insure good fall blooms.

Spade ground for new lawns deeply. Incorporate fallen leaves or material from the compost heap. Use coarse sand and peat if soil is heavy clay. Level spaded area with rake. Roll ground, rake lightly, then broadcast the grass seed. Use a mixture recommended locally. Water the new seeding lightly daily, if dry.

—Ada V. Turner

California

Plant false dragonhead, variety Vivid, Frikarti aster, rudbeckias, Japanese anemones, and perennial sunflowers for fall color. Plant tulips and other Dutch bulbs, as well as tender bulbs such as freesia, tritonia, amaryllis, watsonia, sparaxis, and baby glads.

Soak overnight new bulbs of anemone and ranunculus to develop plumpness; then it will be easier to plant them right side up. Plant anemones with pointed side down, ranunculus with prongs down.

Disbud camellias where flower buds are in clusters. Remove all except one bud in each cluster—and remember, the flower buds are the fat ones, not the slender ones. Supply plenty of moisture but no more plant food.

Buy a wildflower seed mixture for sowing in out-of-way places. Clear the area of weeds. Mix the seed with several handfuls of sand and broadcast it. Winter rains will do the rest.

Get house plants ready for winter by repotting and feeding. Be sure to take coleus indoors.

—Alfred C. Hottes

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Divide your peonies

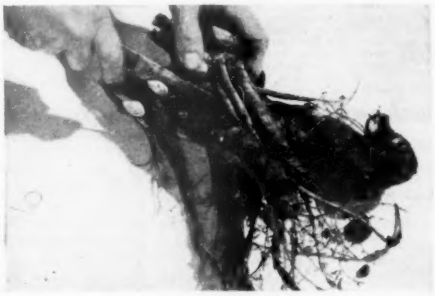
By L. C. Grove

Old, crowded, and neglected peonies are unthrifty—and show it in the half-hearted way they bloom. Divide and transplant them now. They will take on a new lease in life and repay you with increased bloom, beauty, and health of plant.

Cut the peony back as soon as possible after it turns light green. Use a sharp spade about five inches out from the base of the plant and cut completely around and underneath the clump and lift. Then follow the procedure below, step by step.

Place your peony clump on an upturned bucket. Hose the soil from the roots using a strong stream of water. Then the soil will wash away fast and you can see readily to divide the clump

Cut out and discard all old and hollow roots on your peony clump. The young fleshy roots are the ones that will work for you. Use a stout-bladed knife—peony roots are tough



Study your washed peony clump for the best cuts to make; a natural place to divide is shown above. Select places at the crown region where at least three to five fat buds are included

for better bloom

Allow 3½ feet between plants. Make hole 18 inches deep, and as wide. Work one-fourth bushel of compost and a cupful of bone meal into bottom of hole, cover with layer of soil

Place the root in center of the hole, lay a tool handle across top, and adjust height of the root so the buds are two fingers from the handle. Peonies planted deeper seldom bloom

Firm the soil around the root with the buds at the proper depth. Fill the depression with water twice to bring the soil particles into the closest possible contact with the entire root surface

Completely fill the hole with loose soil after the water soaks in. Mound the soil slightly to allow for settling over winter. Apply a mulch such as straw or boughs after soil freezes

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Garden clinic

Begins on page 9

Three grass problems

Q *Last spring we sowed grass seed on our bank and found it hard to start. What do you advise?*
T. R., Pennsylvania

Roll sod on your bank as shown. Start at bottom and work up. Peg lower edge of rolls to prevent slipping. Tamp and water. Sodding gives quick results.

Q *Grass is gone along the edge of our driveway. Should sod or seed be used for repair?* *H. F. I., Maine*

Using sod is surer and quicker. Stretch a line 1 foot from the driveway. Work soil fine, roll width of sod to fit as shown above. Tamp sod and water thoroughly.

Q *Sod we laid last spring is not growing satisfactorily. What could be the trouble?* *J. L., West Virginia*

A poor soil foundation can be the cause. Soil must be as fine as for seed. Rolling sod over unprepared soil as shown above is a waste of time and money.

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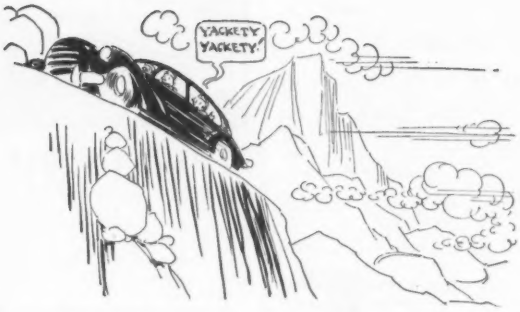
The diary of a plain dirt gardener

By Harry R. O'Brien



Up, up we drove, until we were at the top of a big pass, more than 12,000 feet in the air. Maggie sat in the back seat and made constant oration

Sept. 1 When the bright sun came up this a.m., it found this Plain Dirt Gardener in Denver, Colorado. I'm out this way on a long business trip. Maggie and David are along for the buggy ride and the scenery. Donald is back home by himself. We came yesterday afternoon to the home of Maggie's brother Hugh and family in Denver, where we stayed overnight.

There we left Maggie this morning to visit, while David and I packed our luggage into the back of the new flivver we had bought for the trip. We drove up to Boulder and the campus of the University of Colorado. Here I am to attend a convention of college professors for three days.

No sooner were we settled than David said he had to take our new car to a garage to be washed, greased, and oil changed. All right—anything to keep him happy. At supper I learned the sad news.

After the car had been serviced, he had driven off by himself and gone up Flagstaff, just to see how well the car would work going up a mountain. Flagstaff is one of the Flatiron Mountains which rise up just back of Boulder. They are somewhat more than 7,000 feet up, and the road isn't any too easy. And David had never driven up a mountain in his life. I raved—even if he did get back safe and sound.

Sept. 4 Convention over. Back to Denver last night. Right after breakfast this a.m., we loaded up baggage once again, said good-bye to our relatives—and were off and away to wonderland. David was doing the driving.

Now I wanted to be sensible and follow U. S. 40 right on west from Denver, over the Rockies by way of Berthoud Pass. But not for David. He had heard that by going up to Estes Park and hitting U. S. 34, he would have a chance to drive over a higher pass. You guessed it—that is the way we went.

Lunch at Estes Park, on west into the famed Rocky Mountain National Park, and onto one of the greatest hills in all America, up over the Rockies. Up we went, David driving with no more worry than had he been going to town for groceries, back home.

I sat in the front seat and kept working our new motion picture camera, loaded with color films—shooting as we went along. Several times we stopped at viewpoints, while David got out and put the camera on a tripod. Maggie sat in the back seat and made constant oration. Up, up, until finally we stopped at the top of the big pass, more than 12,000 feet high in the air.

This was, of course, far above timber line, with the great peaks off in every direction across the vast spaces. Snow was here and there around the peaks. Winds blew steady and chilly, in spite of warm sun. Then on we went, downhill again, mile after mile south and then west. Maybe I should record here that wildflowers are by now mainly gone; and winter is on the way, up in the higher altitudes.

Sept. 5 Off we went this morning, happy and free. U. S. 40 leads west through the long, narrow, fertile Yampa Valley, where Craig is the main city. At noon we came to the beautiful little city of Vernal, over the line into Utah, in the Uintah Basin—from where comes that good Utah honey. After lunch at the hotel I hurried cater-cornered across the street to the new rose garden on the east side of the courthouse lawn.

This is the Uintah County Veteran Memorial Garden, sponsored by the Vernal Garden Club. Most of the various beds were in memorial for someone who had lost his life in the wars. In the center was a large bed of Peace roses, one rosebush for each of the Gold Star Mothers of Uintah County.

Among the other varieties in the garden that were doing well were Pinocchio, The Doctor, Duchesa de Peneranda, Mrs. Sam McGredy, Christopher Stone, Picture, Joanna Hill, President Hoover, World's Fair, and McGredy's Yellow.

Sept. 8 I regret there is no space to tell here of how some good garden folks took me garden visiting around Twin Falls. Everywhere I saw such vigorous growth of flowers and shrubs. These gardens, though, are planted in long, straight rows, for they are irrigated. There surely is magic in the water of Snake River. It is the same fertile soil which grows the famed Idaho potatoes around here.

There was a meeting of the Twin Falls Garden Club this afternoon. Mrs. Kail took Maggie

The ladies were just serving tea when we arrived. So I couldn't refuse to be introduced around and take a cup

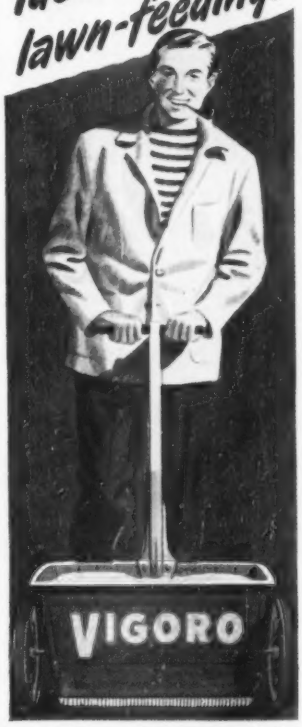
along with her. David and I came by about four to get them—and bless my soul, the ladies were just then serving tea—and I couldn't refuse to get introduced around and take a cup.

Sept. 15 What a trip we've been having! We've seen Craters of the Moon, driven over the Tetons, through Jackson Hole, been to Yellowstone once again, revisited Cody; and yesterday we drove over the Big Horn Mountains of Wyoming and over the Black Hills to spend the night at Rapid City, South Dakota. Today south to Chadron, in Nebraska, and then lickety-split eastward for 325 miles; and under a moon we drove into Norfolk, in said Nebraska.

As I registered at the hotel desk, the telephone operator back of the desk says, "Are you Harry O'Brien?" I was. "Well, here's a long distance call. If you want to, you can take it right there."

[*Turn to next page*

Experts vote **FALL** *ideal time for lawn-feeding!*



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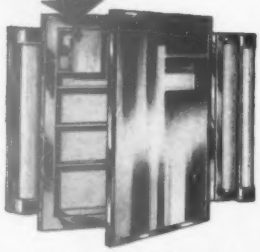

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Diary of a plain dirt gardener

Begins on preceding page

Bless my soul—it was Donald, back home, a thousand miles away, wanting to know how we were getting on. He gave us astonishing news, too. He has been gathering and freezing the second crop of sweet corn.

"Goodness, I wonder if he knows how to cook it first or if he is just putting it in the freezer raw," said Maggie.

Sept. 19 Nearly 500 miles we drove today, and it was toward midnight when David guided our family chariot into our driveway. We had been gone more than three weeks and had driven more than 6,000 miles.

Donald had gone to bed; but before we could pull our weary bones up and out, he was down-

Lights flashed on when we reached home, and we were greeted by Donald, one black dog, and divers cats

stairs in pajamas and robe. Lights flashed on at garage and back door in welcome. Also one little black dog appeared and divers cats.

Inside the house was odor of cooking. Underneath the kitchen sink was mebbe a bushel of tin cans from which Donald, dog, and pussies had been living. Around the living room were stacks of mail—letters, garden magazines, catalogs and such—all sorted out in piles. We were too tired to do anything except gossip a bit with Donald.

Sept. 20 Raining this morning—oh, welcome rain, to put an end to the long drouth. So all I could do today was make a trip up and down the paths.

First sight was the weeds in the roses. Donald hadn't weeded more than four rows while we were gone. Mums coming into bloom and not so bad. On back, several daylilies are in bloom. New iris is making good growth.

Back beyond the bushes, second planting of sweet corn has passed into history; and 'twixt crows and drouth, the third planting won't amount to anything. Muskmelons have been famous, Donald says, but now almost gone, though I found three to carry in. Potatoes ready to dig. Enough cabbage to feed the poorhouse. Tomatoes ripening by the bushel. Last planting of bush beans ready.

Sept. 22 Home a bit early and at long last, got on old overalls, old garden brogans and went forth to

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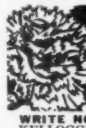

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work. First job indicated was, dig the potatoes. So with spade, tackled this. In no time at all, I had a bushel dug. At end of said time, I was out of wind and all tired out.

But such potatoes—due to plant food and DDT. I'll surely get five bushels, not counting those already eaten. And big ones, too. I'll put 'em in bushel baskets, let dry under bench in tool shed, then take to storage room in the basement.

Sept. 24 Another wedding anniversary on hand. So brought home a thick steak, divers fancy groceries, and two-pound box of Maggie's favorite candy. We had a family celebration at home. David washed dishes afterward.

In the vegetable garden by now, spaces where we had sweet corn, earlier plantings of beans, melons and other spots are past usefulness. So Donald cultivated this ground, and I broadcast rye over it. Then we cultivated again with the garden tractor. We'll continue until, before winter, about all the vegetable ground will be in rye for winter cover and to plow under next spring for humus. Some years I use domestic ryegrass.

Sept. 30 Sorta hate to see today come, it has been such a good month. David has the lawn all mowed. Maggie is busy putting up her famous tomato juice. Fall bloom on Floradora, that cheerful floribunda rose, seems a bit deeper and richer than usual, as I go by. On to the dahlias, where I made a terrible discovery.

A terrible discovery! There are borers in some of the dahlia stems. One broke off when I barely touched it

Those dahlias have been mighty fine, and lately I've just been taking them for granted. Now, alas, I find there are borers in some of the stems. Milton Cross was so bad that when I barely touched it, the main stem broke off, down near the ground. Thus a fine dahlia comes to an untimely end. Who knows what to do for borers in dahlias? I do know that keeping coarse weeds away will help keep borers from getting an early start before dahlias are ready.

My dahlias are not the ultra new ones, but are the better varieties of fairly recent introduction. The older California Idol, giant yellow, is good as always. Ogden Reid, Blue Horizon, Cherokee Brave, Dahliamum, Pygmalion, Pink Flamingo, and Reverend Pugh are all good, right now. I can recommend all of them to Mr. and Mrs. Joe Doakes for next year.

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How to insure your spring color

Begins on page 48

Around each clump insert bits of the bright green sedum known as Goldmoss. This will both set off the white snowdrop flowers and also save them from water stains due to splashing. Then, nearby, insert a few bulbs of bright blue Siberian scillas. . . . You'll get a wonderful lift!

Crocuses announce it's spring

Cloth of Gold is the short, deep orange-yellow species crocus that trails the snowdrops by only a few days. Start your colony by spacing the bulbs 2 inches apart in an irregular group next the base of a tree, large shrub, or outcropping rock.

Taller and opening two weeks later are such fine crocus varieties as Excelsior—a lavender-blue, Gladstone—a beautiful glistening violet, Mammoth Yellow, Snowstorm, and Striped Beauty—with violet stripes on a white ground.

For these the chionodoxas or glories-of-the-snow make the prettiest possible neighbors by sending up from their small bulbs 4-inch sprays of white-centered, bright blue flowers. Tuck these bulbs in on the sunny side of a large peony, and you'll like the effect of the ruddy new peony stems behind them next April.

Grape-hyacinths and scillas are must-haves for bits of delightful blue with crocuses, and the early-flowering species tulips such as soft scarlet Fusilier and the engaging Waterlily tulips, *T. Kaufmanniana*. The Siberian scilla comes first, then the brightest of the grape-hyacinths—Heavenly Blue. Plant at the same depth, and group these quite closely as you do your crocuses.

Hyacinths for color and scent

Like the other spring-flowering bulbs mentioned here, hyacinths will flower beautifully below oak, locust, birch, elm, and sycamore trees. They supply the same colors as tulips do, but display them 3 to 4 weeks before the majority of tulips open.

Excellent twosomes are:

Hyacinth Duke of Westminster—dark blue, below a forsythia bush decked out in tiny, yellow bells.

Lady Derby—soft rose-pink, with

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foreground of Swiss Blue pansies, tucked about the hyacinths in the spring.

La Victoire—dark carmine, with lilac moss phlox.

L'Innocence—pure, satiny white. Use with a flutter of yellow bedding violas.

Space the big hyacinth bulbs 8 inches center to center, in groups of three to a dozen, and cover the noses with 4 to 5 inches of loose loam.

Daffodils for gaiety

To sample the delights of the daffodil family, splurge a bit on both yellow and white sorts. Give each clump a background so that the flowers will face the light—and you.

A good starter collection could well include such varieties as these:

King Alfred, the giant yellow, centered by a long, fluted trumpet. Surround with forget-me-not-flowered anchusa. Delightful backed up against a white Garland spirea bush.

Beersheba—a perfect white with a beautiful trumpet and stunning with a fore-planting of the Moss Phlox Vivid and just as pretty with yellow pansies below a forsythia bush.

Spring Glory—white petals and yellow, trumpet-shape center. Beautiful with Virginia bluebells or forget-me-nots.

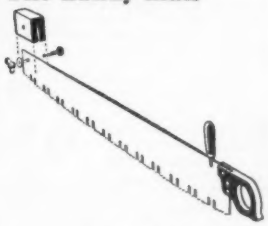
Dick Wellband—white petals with a fluted red center shaped like a crown. A handsome variety to set near Purpleleaf barberry among blue violets.

Twink—a double showing both soft yellow and orange and pictured upper right on page 48. Looks well near new growth of variegated plantainlilies and with sky-blue dwarf *Iris coerulea*.

Actea—white flat collar with small, vivid red cup, one of the "poets' daffodils" pictured upper center, page 48. Particularly sweet near flowering quince branches, either outdoors or in.

Innocence—one of the several charming daffodils with flowers in clusters. Has white petals, tiny, brilliant cups in centers. This group all have a marked and delightful fragrance. Butter-yellow pansies make a flattering setting. Or grow Golden Alyssum close about them.

The handy man



A third hand

A weight, shaped out of hardwood or metal and secured to the end of your crosscut saw, will make any sawing job easier. Use a wing nut, and the weight can be easily removed.—*Victor H. Lamoy, Upper Jay, New York.*

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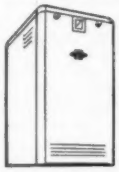

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Color till the snow flies

Begins on page 40

also shrubs that flare brilliantly as summer ends. The excellent Corky-bark or Winged Euonymus turns a true and amazing rose-red, very different from other fall colors. Low-growing Fragrant Sumac becomes a mellow orange.

Purpleleaf Filbert is dramatic back of opal-pink hardy asters both outdoors and in. And Redleaf or Purple Barberry is really exciting when grown near yellow chrysanthemums.

Hardy, enduring Rugosa roses really star in the fall with their plump red fruits (pictured), and the accommodating snowberry bushes drape themselves in clusters of pearly berries (also pictured at right, page 41).

Among the annual flowers, petunias and ageratum best resist light freezes and offer pretty contrast for the chrysanthemums and the airy clouds of hardy asters.

The taller perennial ageratum (pictured) makes nice clumps of blue in the fall. Plant this when you reset your chrysanthemums in the spring.

Fall planting and winter care

Fall-set chrysanthemums should be moved with roots kept intact in balls of soil. Reset them at their former level, no deeper. Water often and generously so that every small bud is encouraged to swell to full size and prolong your display. Taller varieties will look prettier if they are staked so as to show off to advantage.

When winter finally comes, mound good topsoil over the plants, just as is done with hybrid tea roses. Aim at making 4- to 5-inch cones of soil. If your plants are not on a slope or quick-draining ledge, make a ditch that will carry off rain and snow water quickly. Shade of some sort is a desirable precaution if you have trouble in your garden with winter heaving.

Spring planting

In the spring, you will want to lift and divide your chrysanthemum clumps. Once forked from the soil, they usually fall easily into small divisions with only a little tugging on your part.

Strong single shoots will each make good plants by fall if set in rich freshly spaded soil in positions where they get sun for six to seven hours a day.

Spring planting of chrysanthemums can be done in the latitude of New York any time between mid-April and the first of June.

Summer care

Water your garden chrysanthemums every 10 days, or oftener. Do this by filling a shallow saucer formed in the soil about each plant. Keep the foliage of the plants dry between rains.

To boost growth, give each plant a handful of balanced commercial plant food in late July and another in late August. It is important that you water this immediately.

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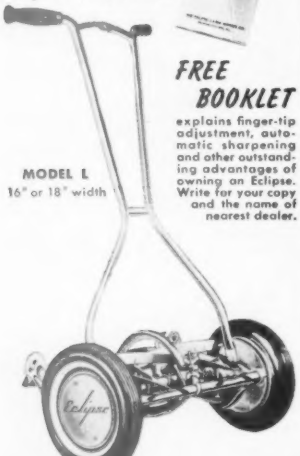

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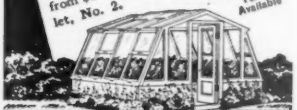

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Color till the snow flies

Continued from preceding page

Pinching, in the case of chrysanthemums, is not abuse, but a means of getting better-branched plants. When your young plants are 6 inches tall, remove the top half-inch of the soft growing tip by pinching it off between your thumb and forefinger. This will encourage the plant to put out side branches. Pinch again, when these have grown to 8 to 10 inches. But do not pinch early-flowering varieties after July 1, or the later ones after August 1.

Spraying

If plant lice or aphids attack your plants, spray or dust with nicotine sulfate. DDT in a 5 or 10 percent dust or spray will protect your plants against such pests as tarnished plant bug, stalk borers, and leaf hoppers. Use this when plants are starting to branch, again when buds are starting to set.

Good cultivation, sun, and plenty of water are all most chrysanthemums require. But if your plants should develop any fungus trouble on the foliage, use some preparation containing Fermate. Tobacco-stem mulches retard the spread of foliar nematodes in areas where these are pests.

Hardy asters make gay fall show

Plant them in combination, or by themselves, but don't miss the lift that hardy asters, or Michaelmas daisies, as the English call them, can give your border.

Types suitable for background planting and dwarfs for edgings are available. In both, the profusion of small, gold-centered, daisy-like flowers is the chief characteristic.

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Beechwood Challenger—closest to a real crimson-red; 2½ feet.

Harrington's Pink—loads its 4-foot stems with 1-inch flowers of a clear and lovely pink.

Survivor—similar to Harrington's Pink, but 10 days to 2 weeks later.

Blue Gown—clear light blue, beautiful in combination with yellows and reds; 4 feet.

For the front of a border where you aren't featuring chrysanthemums, I recommend these most excellent low-growing varieties—

Little Red Boy—makes 2-foot globes of bright China-rose color, very compact.

Countess of Dudley—upright but less than 1 foot tall, a nice pink.

Princess Margaret—2 feet tall and spreading. Bright, lively bluish-pink.

Pacific Amaranth—foot tall, spreading plants covered with soft-violet flowers.

New large-flowered asters to watch for are—

Peace—a pinky-lavender with great branching arms loaded with individual flowers each 2 inches across. Grows 3 to 4 feet tall.

Plenty—like *Peace*, except in color, which is a soft blue. Only recently introduced.

Care of asters

Plant hardy asters in the spring. Also lift and divide old clumps into pieces having not over five stalks apiece. Set in places where they'll get both full sun and plenty of water. Space tall asters 4 feet apart and dwarf ones according to their spread, as indicated above.

Pinch out tips, as with chrysanthemums, when tall-growing asters are a foot tall, again when branches have grown another foot.

Good garden neighbors

Good planting combinations include these pairings:

Aster Blue Gown or *Aster Blue Gem* with yellow chrysanthemums such as *Butterball* (pictured), *Zantha*, or *Charles Nye*. *Aster Beechwood Challenger* with *Chrysanthemum Harbor Lights*.

Aster Violetta with large and shaggy *Chrysanthemum Eugene A. Wander*.

Aster Mt. Everest with blood-red *Chrysanthemum Courageous*. *Aster Climax*, a good clear blue, with the perennial *Heliopsis Gold-Greenheart* which resembles a yellow dahlia.

Aster Peace back of a wide clump of hardy blue ageratum.

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Beautifully formed flowers on long, strong stems—yellow, red, pink, white, purple and violet, mixed. Choicest varieties. (50 Bulbs $4.25) 10 BULBS $1

Fantasy Parrot Tulips
Huge, exotic, most beautiful of all tulips! Geranium-red tinted rose, marked with green. (25 Bulbs $2.50) 10 BULBS $1

Red Emperor Tulips
Largest, earliest, most brilliant tall giant tulip! Immense petals, streamline, of intense scarlet. Blooms in April. Flashy. (25 Bulbs $2.50) 10 BULBS $1

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Cups are attractively marked in striking combinations of deep orange and many shades of red; white or yellow petals. (30 Bulbs $2.25) 12 BULBS $1

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Large, stately spikes and showy colors—blue, red, yellow, rose, pink, white, in mixture. Grand in beds, borders, and indoors. (20 Bulbs $3.00) 6 BULBS $1

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Red Emperor Tulips (9379) ☐ 10 Bulbs $1. ☐ 25 Bulbs $2.50
Large Flowered Crocus (9542) ☐ 50 Bulbs $1.00 ☐ 100 Bulbs $2.00
Giant Trumpet Daffodils (9545) ☐ 17 Bulbs $1.00 ☐ 50 Bulbs $2.50
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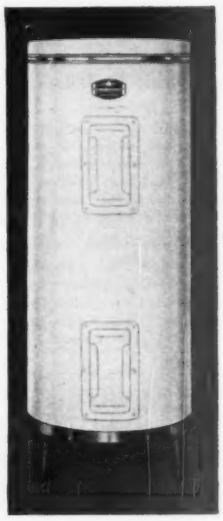

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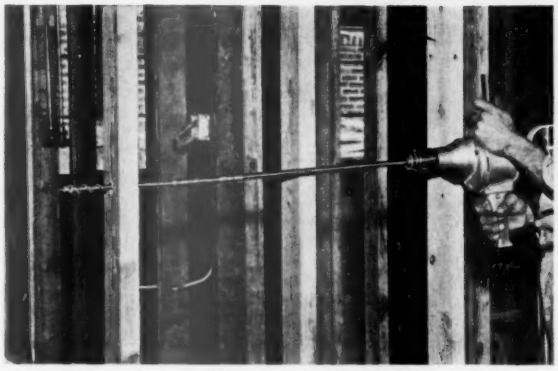
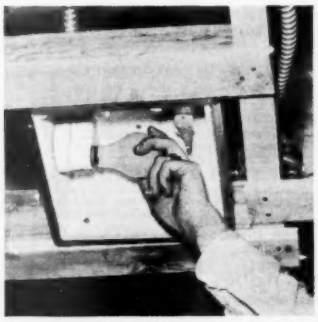
See how to get a



Boring for cables. First job in wiring a house is to bore holes through studs for the heavy insulated cables that carry electricity. These holes, barely larger than the cable itself, should be bored with long bits in or near the center of studs. A hole at the edge weakens studs, and gives the cable a chance to slip out of place and become a serious fire hazard after studs are covered with finished wall material.

Wiring. The installation shown uses armored electric service cable called "BX." Its wires are wrapped in heavy insulating cord and an outside layer of flexible metal as protection against rodents and fraying. Other types of wiring are knob and tube, where individual covered wire strands carry the current, and nonmetallic sheathed cable. Cable above runs here from five outlets to a central switch box that will contain five separate switches. Plan your switch-and-outlet layout so you will never have to backtrack to turn off a light.

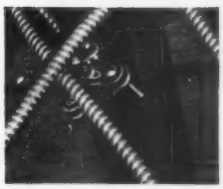


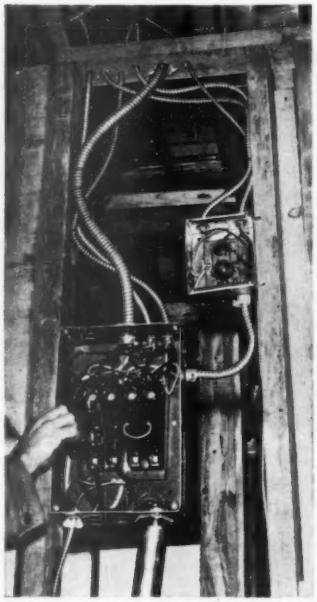
Recessed fixtures. Lights that fit flush into ceiling or wall are practical in any home. They throw an even diffused light, never require dusting. You must plan for recessed lights in advance, because they are installed before surfaces are finished.

better home

Begins on page 14

Raceways. One way to get a lot of convenience from your electrical system is to use raceways—plug-in strips with convenience outlets at frequent intervals. Wires are recessed into a metal cove that is screwed into the wall just above the baseboard. After the wiring and plugs are set in place, a metal cap is snapped into the cove to cover the wiring. You can use a standard quarter-round molding above the cap so dust won't collect on the exposed flat surface.





Fuse box. Whether you use a fuse box or circuit breaker box to control electric current in your house, locate it where you can get at it easily in the dark. Box pictured here is on the side wall of a closet. Detail (above) shows how the electrical system is grounded by clamping an end of cable to a water pipe, as a safety measure.

Waterproof plug. Just as important in today's home as an outside faucet is an outside waterproof electric light plug on the porch or terrace. You'll want it for an electric lawn mower, radio, bug-repelling light, or power tools. Cap on chain keeps outlet dry when not in use.

More on next page

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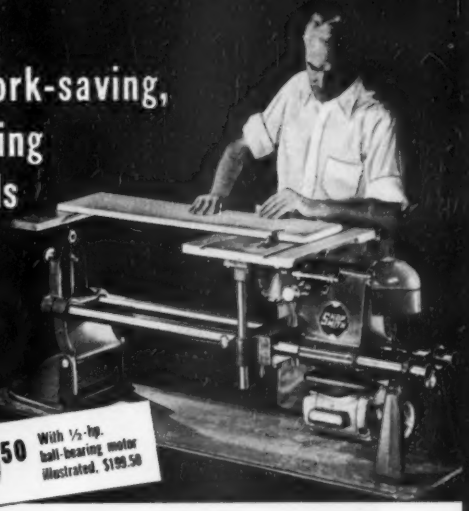

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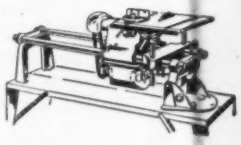

2. 12" DISC SANDER

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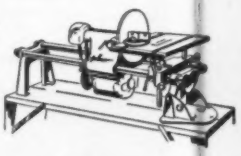

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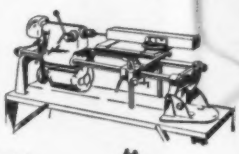
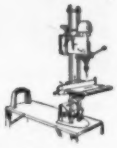


4. VERTICAL DRILL PRESS

Drills to center of 15" circle. Table to chuck distance 27" maximum. 5/64" to ½" Jacobs key chuck. Right or left hand feed.



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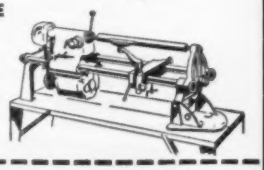

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How to get a better home

Continued from preceding page

Radiant heating. You can heat your home radiantly from floor, walls, ceiling, or a combination of any two. You can use hot water or warm air as a heat-carrying medium. You can use gas, oil, or electricity for fuel. Regardless of what you decide on, your system must be carefully planned by a heating engineer to give you greatest efficiency and comfort. Here concrete floor is poured over pipes set on blocks (to keep pipes level) imbedded in gravel.

Warm-air ducts. A warm-air system feeds heated air through tin, galvanized iron, or aluminum ducts to all rooms. Ducts are usually rectangular and flat enough to fit between studs. Only grill openings are visible. There should be at least two grills in each room—one to carry warm air to the room, the other to carry cooled air back to the furnace for reheating. Grill will fit in opening at bottom of duct shown at the right.

Main feed ducts. In houses on slabs, warm-air ducts and often cold-air returns run through the attic between the furnace and each room. These ducts should be grouped as much as possible so you don't waste space that could otherwise be used for storage. Ducts in this attic are away from the center of the area which is most easily reached through a trap door from below. Ducts usually run under floors and between wall studs in houses with basements.

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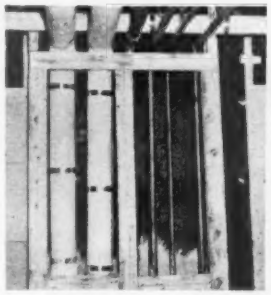
A better home



Hot-water piping. Omitting insulation from heating pipes helps heat the basement, but that heat is costly and dangerous. Uninsulated pipes reduce a system's efficiency. Also, if you bump into a hot, uninsulated pipe, you will be severely burned. Most fire regulations require insulation where pipes come in contact with wood framing.

Furnace or boiler. It never pays to skimp on the size of your heating plant. Today's equipment is compact, such as this unit for a five-room house, but it can waste a lot of space if wrongly placed. You need access to working parts and a minimum of 4 inches of air space around the unit.

Thermostat. The thermostat that controls your furnace should be in the living area where it is not subject to fluctuation caused by drafts from doors or windows, or by heat from a fireplace or even a lamp. Put your thermostat on an inside wall (outside walls are too cool) and as far away from the furnace as convenient in your home.

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makes ironing much easier!

- Opens and closes with *one motion* from either end.
- Perforated top carries moisture down from fabric and pad for easier, faster ironing.
- More ironing surface, 15x54".
- Hangs from either end on wall or closet door.
- Improved Safety Lock fastens automatically. *Absolutely secure.*
- Strong tubular legs hold it steady and firm. Non-skid rubber feet.
- Beautiful, durable baked enamel finish. Table top white, framework black.

AUTOMATIC SAFETY LOCK Slips into place by itself when table is opened. Can't work loose. Releases with one finger.

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Adjusts in 30 seconds to 4 heights. Simple and "fool proof." Perfect comfort for tall, medium or short women . . . for standing or sitting.

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Arvin All-Metal Ironing Tables • Arvin Outdoor Furniture

These Kitchen Maid kitchens are a joy to look at—a joy to work in. They give you rare beauty, convenience and permanence, plus the quiet livability of factory-finished wood—warm and friendly to the touch. Modern Flo-Line styling, cushioned door action, quiet, easy-to-open aluminum drawers, permanent shelves—these and other work-saving features make Kitchen Maid cabinets first choice of kitchenwise women. See your Kitchen Maid dealer soon. He has the skill to develop your ideas into a real life kitchen you'll adore. For copy of valuable planning booklet clip and mail coupon below.

Look for this seal in your dealer's window. It signifies his skill as a member of the nation's oldest kitchen planning organization.

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KNAPE & VOGT MANUFACTURING CO.

DEPT. B-99, GRAND RAPIDS 4, MICHIGAN

Maybe you like yours country style

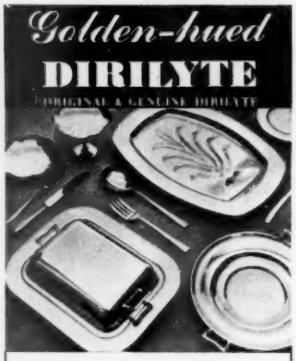
Continued from page 128

There's no pretense about it. This hall is really a small porch; its view is made part of the living room by the use of sliding glass doors (left)

You eat where the spirit moves you; after a busy morning in the garden, what better spot than the breezeway to enjoy the results of your work

Golden-hued **DIRILYTE**

ORIGINAL & GENUINE DIRILYTE



Exciting New Pieces are available, to go with the Dirilyte flatware that's bringing such dazzling beauty to the tables of America. Dirilyte is the color of shining gold. It's solid, not plated—a lifetime investment in loveliness at a moderate price. A 26-pc. Dirilyte flatware service for 6 is $58.50, tax-free. Platter, vegetable dish, compote and other pieces shown are equally reasonable. For wonderful Dirilyte color booklet send 10c to Dept. F-5, Dirilyte Co. of America, Inc., Kokomo, Ind.

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INSTRUCTIONS INCLUDED
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BUY ADDITIONAL
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Did you know that the *Better Homes & Gardens Cook Book* ranks sixth among all-time best sellers, fiction and nonfiction included? It is the best-selling cook book in America with more than 3,000,000 copies sold.

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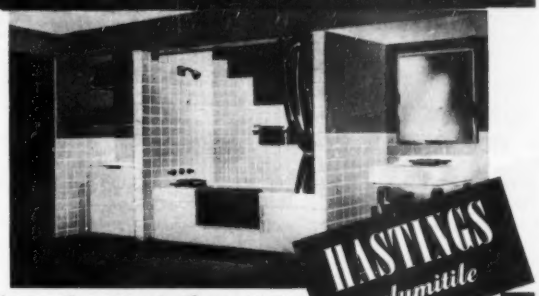

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*Cost, Completely Installed, for an average bathroom 5'x7'

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Now . . . dispense traditional cheer glamourously with this smart new Punch Set in modern, sophisticated lines . . . Handsome 300-oz. sham bowl, graceful hand-wrought ladle, and 12 lustrous 6-oz. cups complete the magnificent 14-piece set . . . all of hand-blown, brilliant seamless crystal, an exclusive design by those famed West Virginia Glass artisans. Available in either plain crystal or popular "Elite" pattern with ruby, blue, green or amber bowl bottom and cup handles. All pieces open stock for additions or replacements.

When buying glassware, look for the blue and gold label of West Virginia Glass. It's your assurance of hand-blown, brilliant crystal glassware — smart, modern design — superlative quality — at conservative prices. At gift, jewelry and department stores. For name of nearest dealer, write West Virginia Glass Specialty Co., Weston, West Virginia.

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PUDGY PIE SANDWICH

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Shades of Dagwood! Take two slices of bread. Pile on the filling. Heap on the trimmings. In just a minute on any fire or electric grill the new Toas-Tite pudgy pie toaster turns your creation into a luscious hot round toasted sandwich all sealed 'round the edge like a little pie. Makes quickie fruit pudgy pies . . . chef's specials from leftovers . . . gives you the most food fun ever. Standard Model $2. De Luxe $3. At leading stores, or write for name of nearest dealer.

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You'll treasure the stunning lamps created by standing your figurines, planters or prized bric-a-brac on a Stand-A-Lamp. Simply add a shade to enjoy charming combinations distinctly (and inexpensively) your own.

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Assures You Flakier Tastier PIES and PASTRIES

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STOP USING lumpy, hard-to-handle, short-lived putty for making your glazing repairs on wood or metal windows. Get Armstrong's (secret formula) "33." Unlike putty, "33" spreads on SMOOTHLY and "stays put." *Can be painted immediately.* NEVER gets rock-hard in container, or after being applied.

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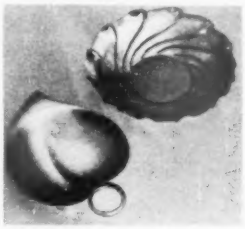
Through the Shops

Let Junior guard his valuables (lollipop money or savings) in an armored truck, a scale model of the real ones. Barred windows let coins through if it's used as a bank; padlocked rear doors keep contents safe. Of all steel, enameled olive drab, with rubber-tired wheels, the truck is 13½" long, 7" high. *Bank of America Truck*, $6.50, ppd. J. J. Anthony, Box 402, Milwaukee, Wisconsin.

To help teach your dog good manners, this leash tightens painlessly when the dog pulls against it, eases the tension when he ceases to pull. The leash is handmade of soft braided nylon, slips on and off quickly, is excellent for use at shows. Send neck measurement of dog, and name color wanted: red, green, brown, or blue. *Train-A-Lead*, $3.25, ppd. Norris Leather Goods, Ltd., 1320 Government St., Victoria B. C., Canada.



Two of those indispensable little odd dishes are hand-wrought in copper to hold candy or nuts on a coffee table. At the top is the fluted *Bonbon Dish*, 4" across, with graceful swirls giving depth to its texture; $4, ppd. The smooth *Leaf Dish* mirrors its contents, curves its own stem into a handle; $3, ppd. The Copper Shop, 9 W. 42nd St., New York 18, New York.

If you've a true artist's yen for decorating and not one whit of talent, stop worrying! Here's a portfolio of Pennsylvania Dutch patterns which you can trace and follow when decorating a kitchen, trimming furniture, or painting plaques or textiles. All the standard designs are here, including hex signs, birds, and borders. Set of 50 patterns, $1.25, ppd. Jane Zook, 429-B State St., Lancaster, Pennsylvania.

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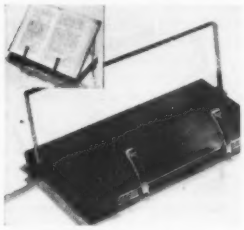
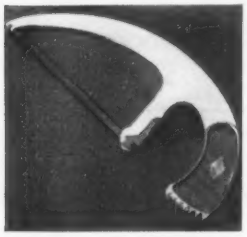
Guernsey jugs were originally intended to serve rich cream for coffee or desserts. But they serve equally well for iced drinks, hot drinks, syrup, or as bedside water carafes. In copper lined with silver, each jug presents an easily grasped handle wound in rattan. The largest *Guernsey Jug*, 1 qt. capacity, is $7.75; pint size, $6.50; gill, $4.75; or the set of 3 graduated sizes, $18.50; ppd. The Post Mart, Inc., 260 E. 78th St., New York 21, New York.



Study, read, or type with the least possible eyestrain. Designed by an expert on efficient study habits, the *Study Board* holds book or copy properly, while tiny fingers at bottom hold pages in place even in a breeze. Both your hands are free to type or write while consulting the book. Board folds flat to carry or store. *Study Board*, $2.50, in stores or ppd. Prof. C. Weisheit, St. Olaf College, Northfield, Minnesota.

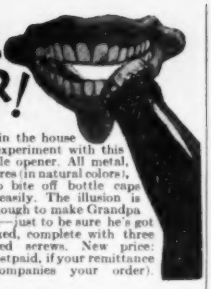
Carrying lunches gets more attractive every day. Here's a neat, zippered case with reinforced bottom, large enough to hold a generous lunch. Half-pint Thermos is held upright by wide strap inside the bag. Case is ventilated so even the most pungent of foods will not leave any evidence. Case is 7½"x9"x3"; brown or black leatherette *Thermos Case* with bottle, $4.95, ppd. Terrace Novelties, 222-01 Linden Blvd., Cambria Heights 11, New York.



Kitchen saw with steel blade severs meat bones and joints quickly, lets you cut large sections of meat down to serving size at home. Useful, too, for sportsmen in dressing game or fish. Handle is grooved for tenderizing tough cuts and pounding flour into meat. *Chefsaw*, 8" long over-all, $1, ppd. Extra blades are 3 for 40c. Art Metal Appliance Co., Dept. BH, 6758 Hollywood Blvd., Hollywood 28, California.

When you bought fire insurance in the middle 1800's, the company gave you a metal fire mark to hang on your house. In case of fire, firemen saw the mark and knew they'd get paid. No mark, no pay, no put out. Three well-known marks are reproduced, in rustproof aluminum, for out- or indoor decoration. Each *Fire Mark*, about 11" long, $3.95 each, 3 for $10, ppd. William Spencer, 710 Chestnut St., Philadelphia 6, Pennsylvania.

BOTTLE BITER!



Every guest in the house will want to experiment with this hilarious bottle opener. All metal, life size dentures (in natural colors), guaranteed to bite off bottle caps quickly and easily. The illusion is astounding enough to make Grandpa snap his teeth—just to be sure he's got them! Giftboxed, complete with three "gum" colored screws. New price: **$1.95** (Postpaid, if your remittance accompanies your order).

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Eddy EZY Ash Scoop *disks out ash* with a roll of the wrist. Cleans ash from hot furnace. Weighs 2 lbs. Long-reach handle. Lifetime. In use 10 years. Owners praise. *Money-Back Guarantee.*

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Holds up to 32 Garments FULL LENGTH

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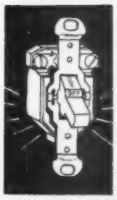

New Glo-Switch contains tiny neon light. Handle glows when lights are off. No more fumbling, stumbling, smudging walls. Adds safety to any room. Also serves as night light for childs room, stairs or hall. Fits standard box; regular two wire circuit. T-rated, AC-DC. Und. Lab approved. Operating cost under 4c a year. Easily installed in 3 min. with ordinary screw-driver. Satisfaction guaranteed or money back. Only $1.00 by check or m. o. from

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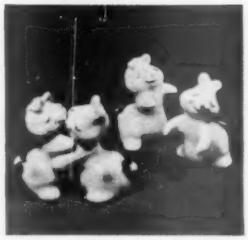
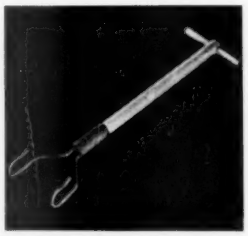
Through the Shops



Loving little bunnies are pottery salt and pepper shakers, but the designer cleverly concealed that fact, so *Bunny Hugs* may sit on your whatnot, looking lovable. Four inches high, the pair fit into an affectionate embrace. Apart, they look as silly as most lovesick victims do. In white, yellow, or green, *Bunny Hugs* are $1.25 a set plus 15c postage. Glass and China Shop, 6804 N. Moselle Ave., Chicago 30, Illinois.

When your youngster decides you should pull him on his tricycle, hook a *Tryc-Handle* onto the handle bars of his vehicle. Then you can pull him along on the level or hoist him over curbs without getting a permanent kink in your spine. The handle slides on and off instantly. Tryc-Handle, 15" long, $1, ppd. Interior Elements, 354 E. 32nd St., New York 16, New York.



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Sample dozen sent postpaid to all who send name at once. A penny postal will do. SEND NO MONEY—JUST YOUR NAME.

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(with cardboard drawers $3.95)

NEW divided aluminum drawers give HANDI-CHESTS triple usefulness. Spot-welded steel cabinets, metal drawer guides, grey enamel finish; rubber feet won't mar any surface. Send check or money order. No C.O.D., please. Ohio sales add 3% tax. Manufacturer ships promptly, direct. Ask about quantity discounts.

32 drawers — 96 "bins" in aluminum drawers. Complete HANDI-CHEST 32A 8.95 — Heavy Kraft-board drawers, metal pull tabs, steel case 32K 5.95

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ALL HANDI-CHESTS SENT POSTPAID

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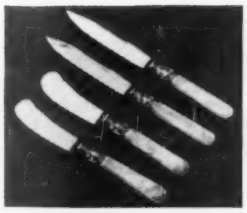
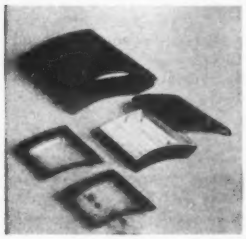
Delicate extras that lift a table setting to elegance are these *Mother-of-Pearl Knives*, the long ones to peel and cut fruit, the short ones for butter. Stainless-steel blades are anchored in sterling silver. Handles gleam softly in changeable pinks, whites, and grays. Either style, $20 for 6, ppd. and including federal tax. House of LeWitt, LeWitt Bldg., New Britain, Connecticut.





Gracefully modern cigarette set and candy box are of fine, lustrous china. The boxes and ash trays come in emerald green or chartreuse, or in iridescent cream or blue-gray. Candy dish is 6" long, other pieces proportionately smaller. The *Andante Candy Dish* is $6, ppd. *Andante Cigarette Box* with two trays, $6. Jastor Porcelain Company, 207 E. 120th St., New York 35, New York.

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Dandy Denny® BIRD FEEDER

● You will be repaid a thousand times for your thoughtfulness if you put up one of these songbird feeding stations near your window. Quality-built of everlasting California Redwood, with brass screws, hinges and latch. Requires no painting—weathers beautifully. Equipped with glass hopper for dispensing the feeds that attract desirable birds and bring them back year after year to serenade you with their happy songs. Complete, ready to put up, $7.50 delivered. No C.O.D.'s, please.

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THEY FASTEN ON ANY BRIDGE TABLE, for cards, luncheons, picnics, etc. Seat 6 to 8 persons. Fold in half for storage. Made of genuine Weather-wood. Finished in choice of 3 beautiful washable colors. Red, Light Brown or Dark Green. Oblong Tops measure 36"x42". Round Tops measure 45" across. Price $4.98. Add 50c for delivery anywhere. JUMBO FOLDING TOPS for 2 card tables (in Green only) measure 36"x84". Seat 12 persons for banquets, ping pong, etc. Price $9.98, F.O.B.—N. Y.

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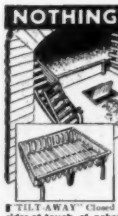

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Ideal for African Violets—Moss Green Finish.

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. . . with new, fine quality TAPES. Send $1 for 4 yds. postpaid. State size slat — 1⅜", 2", 2½" and color choice—white, duck, mingled, mulberry, chocolate, green, blue, red or black. Matching CORD 5c per yd. extra.

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Write today for FREE PACKAGE of colorful Christmas gift cards and receive our fast selling assortment of 21 Christmas cards on approval, together with our big illustrated catalogue. BIG PROFITS selling our complete line of greeting cards, wrappings, stationery and many gift items, all priced within the reach of everyone. ACT NOW. You too can Make Far More with FANMOUR. Churches and organizations write for our SPECIAL FUND RAISING PLAN.

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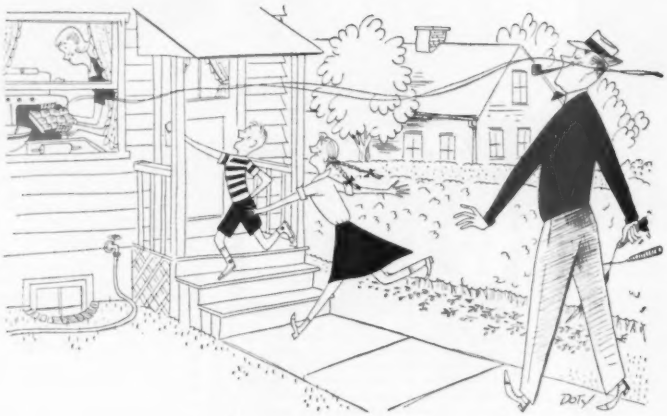
THE MAN NEXT DOOR



"The test of a strong marriage," says Judge Wright, "is not whether a couple have stout differences now and then, but whether they come to understanding afterward, and even stouter agreement."

+ + +

Politicians who try to please everybody at once remind me of a pup trying to follow four kids at the same time.

+ + +

A man can lose a lot of sleep on his night out. But no man can lose as much sleep as his daughter does when she brings a girl classmate home to spend the night.

+ + +

My wife doesn't care if I go fishing, just so I don't bring home any fish.

+ + +

I like to sit beneath a tree. It is rooted in earth, yet it reaches toward heaven; its voice is the restless wind's voice tuned to the melody of contentment. And no tree ever thinks me lazy for pausing to listen to the world around me.

+ + +

Why is it that the vacant seats at the movie theater are always next to a boy with a bag of popcorn?

+ + +

The immaculate housekeeper down at the corner has decided to do all her own housework. She says she gets tired straightening up so she won't be embarrassed when the cleaning woman comes.

+ + +

After watching the American scene for several decades, many observers have come to the conclusion that the most dangerous threat is the juvenile delinquency of parents.

You can have the exotic perfume counter. Me, I'll take the smell that comes from our kitchen when my lady is baking rolls.

+ + +

Human nature is funny. There are many people who love to hear the roar of a waterfall, but it makes them jittery to hear water rushing through a certain fixture in the bathroom.

+ + +

"There goes Jim Squibble," remarked Bill Carpenter the other day. "He shows that heredity is a wonderful thing. His father talks a lot; his mother says nothing. Jim takes after both of 'em."

+ + +

Maybe there's a moral in this. Trees which are most generous with their sweetness in the spring, such as sugar maples, are the most beautiful when autumn overtakes them.

+ + +

A wood lathe in the basement is good for turning bowls, and even better for turning thoughts. No man ever left a basement workshop to beat his wife.

+ + +

One reason that young men marry is that most of them know older men who didn't.

+ + +

As literature of escape, there's still nothing that can beat a well-illustrated nursery catalog.

+ + +

The leaves will soon be down on the lawn again, and boys will be offering to rake them, for a fee. Once again I resolve not to hire three boys, or two, to do the job. I shall hire one. One boy will do the job, two will half-do it, and three will never get it done.

Another idea that is dawning more and more upon the people since science has discovered penicillin, aureomycin, and such, is that dirt isn't dirty.

+ + +

Bill Carpenter has finally figured out why men go on north-woods vacations. It gives them more appreciation of electricity, refrigeration, home cooking, automobiles, plumbing, and innerspring mattresses.

+ + +

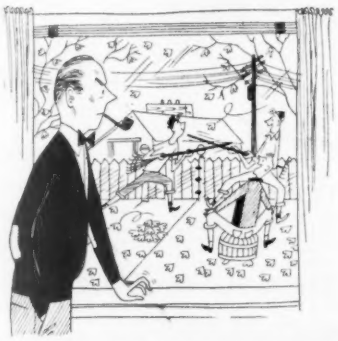
Some people say that television is ruining the art of conversation. . . . Well, maybe you, too, remember the quality of conversation that was ruined by the radio. And my Great-aunt Emma tells me that the telephone ruined it before radio came along.

+ + +

A wise woman in the next block has her own system for calming family storms. She goes to the piano and begins to play. Her husband has lost dozens of arguments to "Let Me Call You Sweetheart."

+ + +

Heart-warmers: Her favorite bowl on your desk or dresser, with your favorite roses in it. . . . The daughter asking *your* advice about the cut and color of the dress for her first prom. . . . Having your neighbor's out-of-town guest ask, "Who is that charming woman?" and being able to say, "My wife." . . . The coconut cream pie she baked for you because, despite its calories, it's your favorite. . . . The letter from your son saying, "Professor Baker asked if I was related to you, and I bragged as how I certainly was!" . . . Taking the first trouncing from your daughter at table tennis, a game you taught her. . . . The way your wife hugs your arm when you start off for the movies and catch a sudden glimpse of the full moon.



Isn't this *your* dream of a towel? . . . .

THAT wonderful, *wonderful* new red (just one of the new Martex decorator colors inspired by horizon tints). That heavenly design—and deep, soft texture. It's the towel you've hoped for, dreamed about. So luxurious. Yet, so practical, for the Martex label always means extra absorbency, extra long wear . . . and those exquisite Martex colors will stay beautiful for years and years.

"Iris" in Cardinal. Just one of the many new Martex designs and colors at better stores everywhere. Bath size—about $2.

Martex

THEY DO WEAR LONGER

P.S. *Be sure to see the new Martex embroidered patterns—embroidered the exclusive Martex way! This beauty: "Carnation."*

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Tonight try this cool, inviting feast. Everybody makes his own noble Swiss cheese SPAMwich, helps himself to salad, sips an icy glass of fragrant tea. Thank your stars for always-ready, ever-welcome SPAM.

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